Atlas of China's Climate at 160 Meteorological Stations in 1980-2100 Based on Climate Projection Data NEX-GDDP

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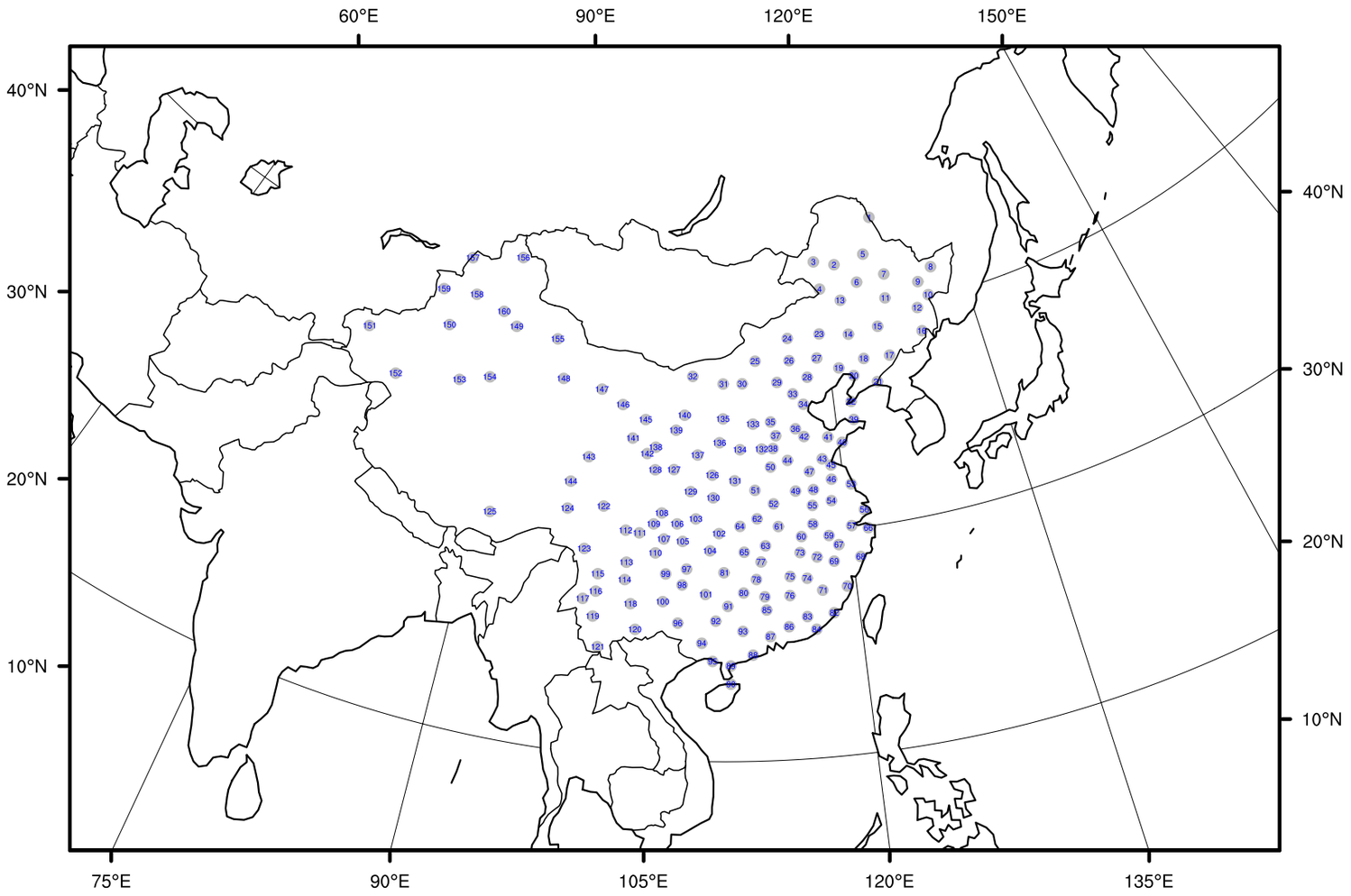
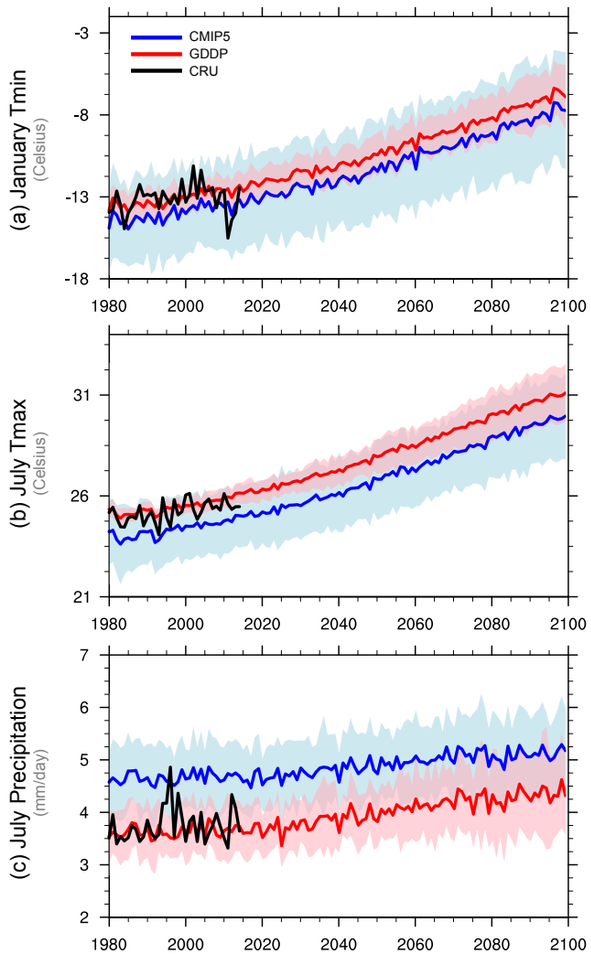
Peking University

June 7, 2016

160 Meteorological Stations in China

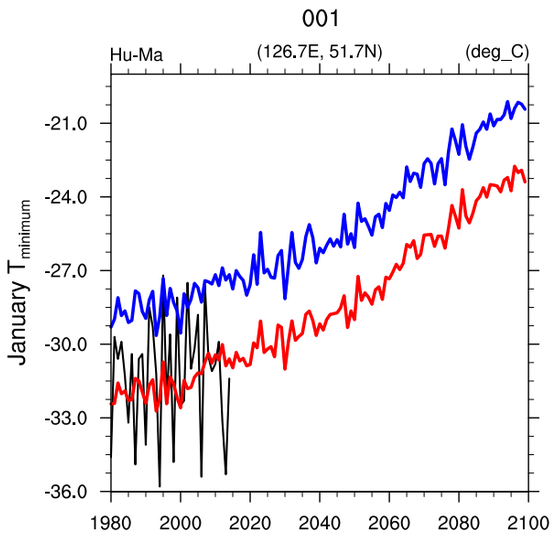


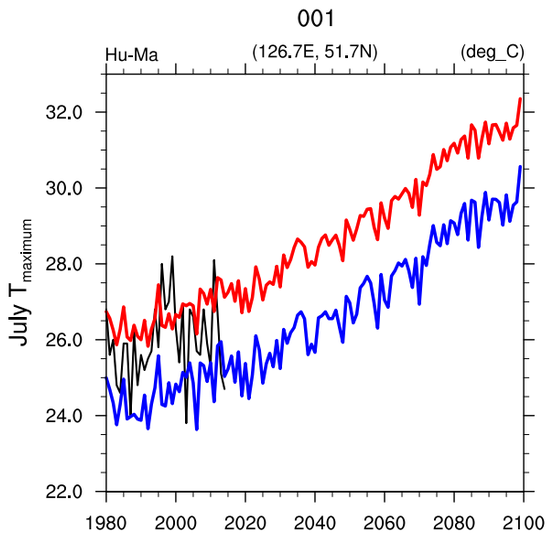
All China Index



Red line (NEX-GDDP, *0.25 degrees*); Blue line (CMIP5 21 GCMs Ensemble, *2 degrees*); Black line (CRU-TS v3.2, *0.5 degrees*)

Reference: Bao, Y. and X. Wen, *J. Meteor. Res.*, 2016 (submitted)


001
Hu-Ma
(126.7E, 51.7N)
(deg_C)
January T minimum
-21.0
-24.0
-27.0
-30.0
-33.0
-36.0
1980
2000
2020
2040
2060
2080
2100


001
Hu-Ma
(126.7E, 51.7N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

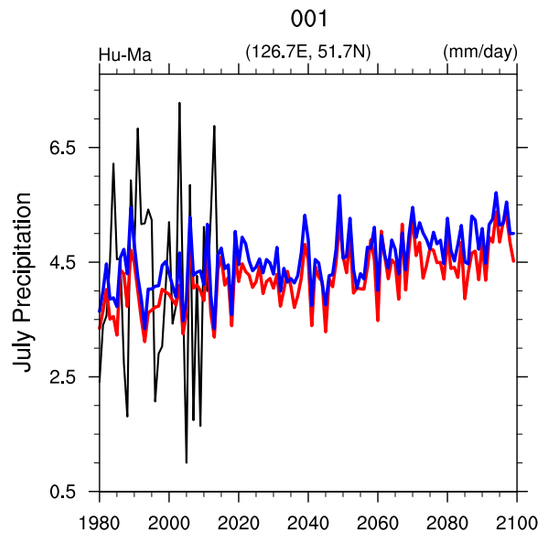
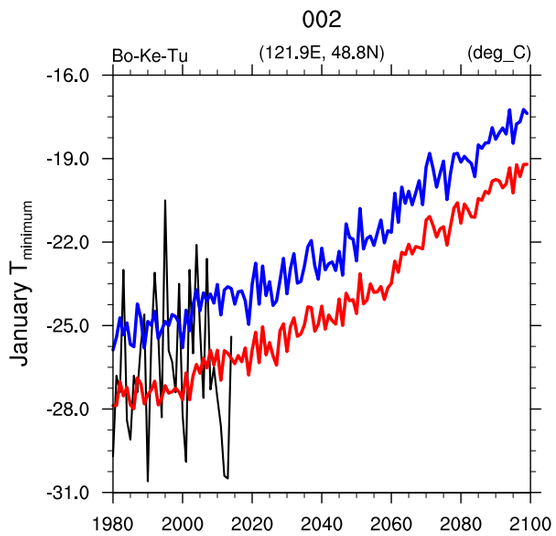
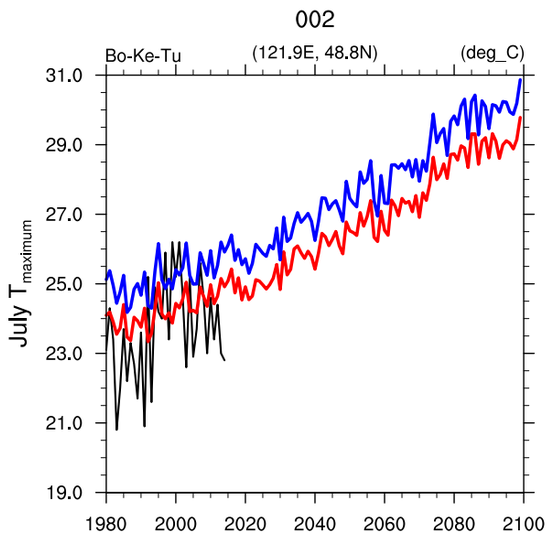

001
Hu-Ma
(126.7E, 51.7N)
(mm/day)
July Precipitation
6.5
4.5
2.5
0.5
1980
2000
2020
2040
2060
2080
2100

Figure 1


002
Bo-Ke-Tu
(121.9E, 48.8N)
(deg_C)
January T minimum
-16.0
-19.0
-22.0
-25.0
-28.0
-31.0
1980
2000
2020
2040
2060
2080
2100


002
Bo-Ke-Tu
(121.9E, 48.8N)
(deg_C)
July T maximum
31.0
29.0
27.0
25.0
23.0
21.0
19.0
1980
2000
2020
2040
2060
2080
2100

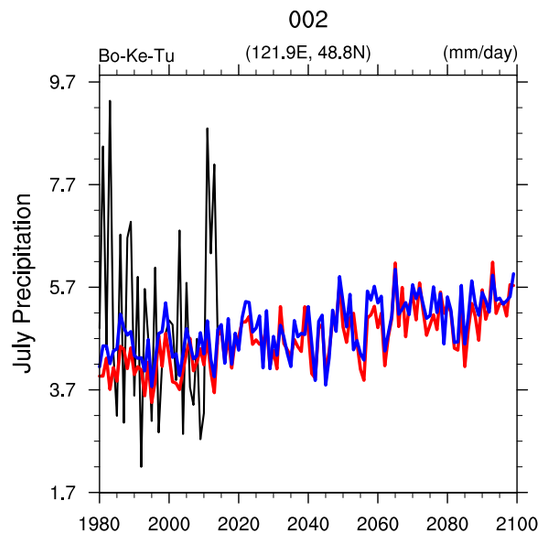
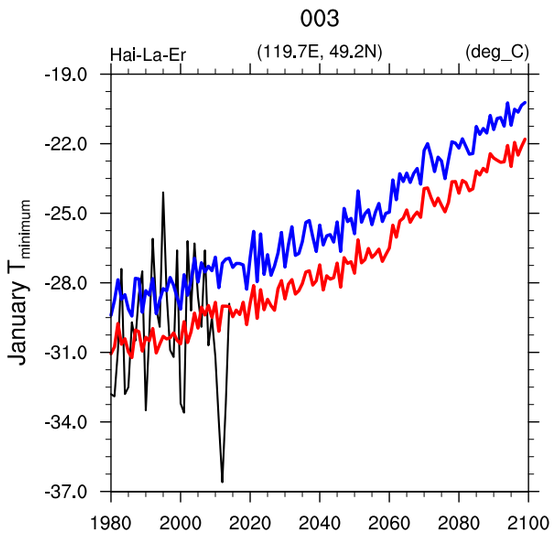
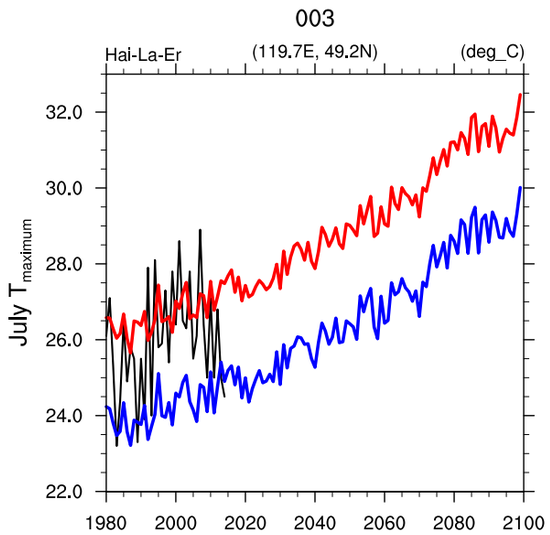

002
Bo-Ke-Tu
(121.9E, 48.8N)
(mm/day)
July Precipitation
9.7
7.7
5.7
3.7
1.7
1980
2000
2020
2040
2060
2080
2100

Figure 2


003
Hai-La-Er
(119.7E, 49.2N)
(deg_C)
January T minimum
-19.0
-22.0
-25.0
-28.0
-31.0
-34.0
-37.0
1980
2000
2020
2040
2060
2080
2100


003
Hai-La-Er
(119.7E, 49.2N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

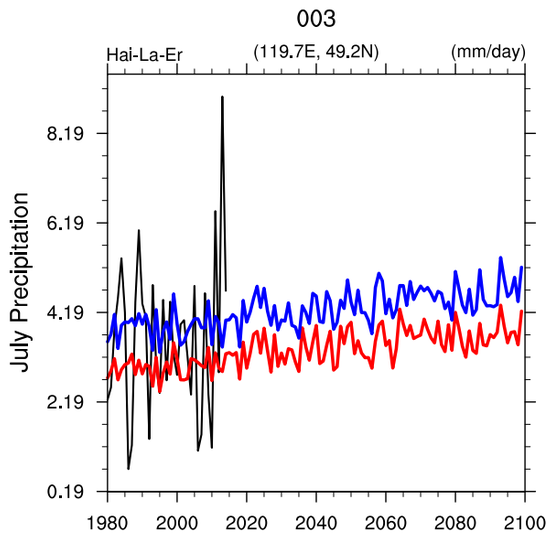
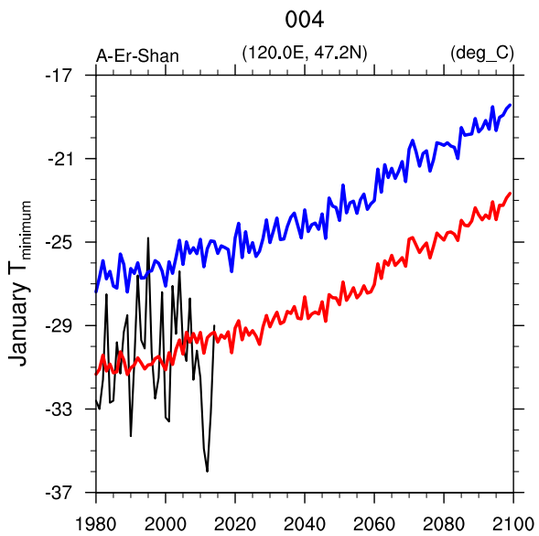
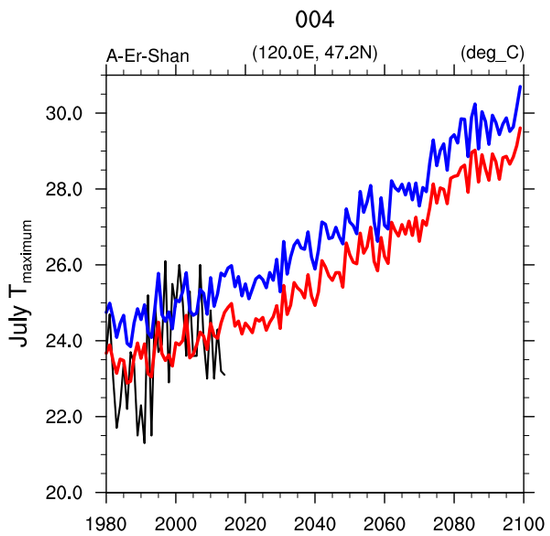

003
Hai-La-Er
(119.7E, 49.2N)
(mm/day)
July Precipitation
8.19
6.19
4.19
2.19
0.19
1980
2000
2020
2040
2060
2080
2100

Figure 3


004
A-Er-Shan
(120.0E, 47.2N)
(deg_C)
January T minimum
-17
-21
-25
-29
-33
-37
1980
2000
2020
2040
2060
2080
2100


004
A-Er-Shan
(120.0E, 47.2N)
(deg_C)
July T maximum
30.0
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

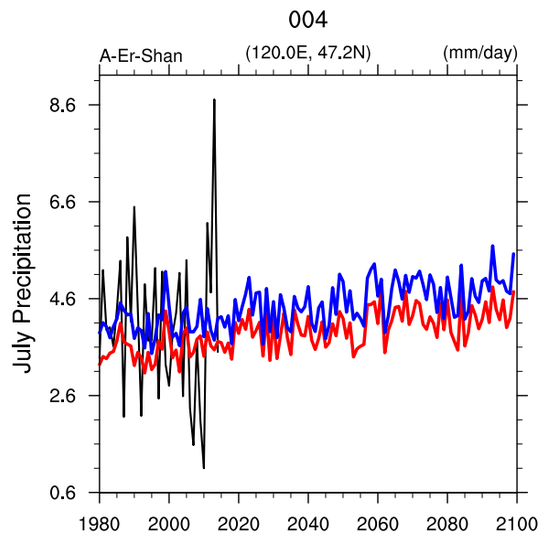
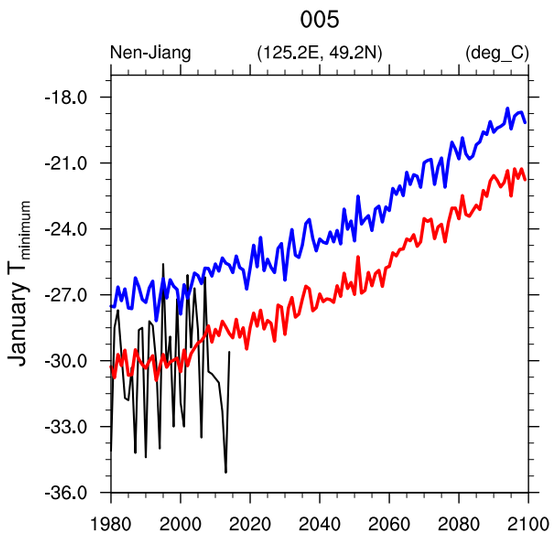
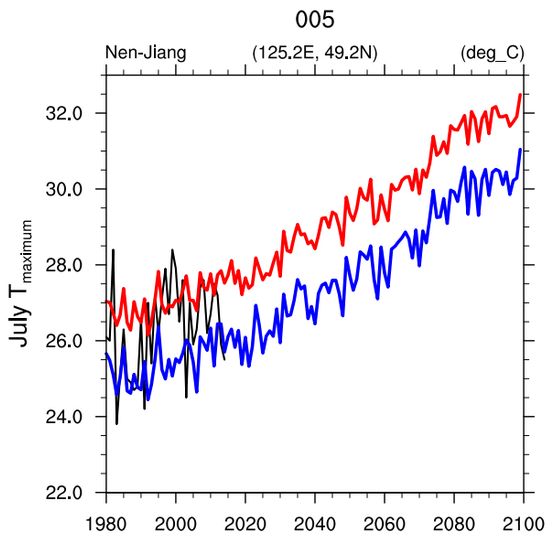

004
A-Er-Shan
(120.0E, 47.2N)
(mm/day)
July Precipitation
8.6
6.6
4.6
2.6
0.6
1980
2000
2020
2040
2060
2080
2100

Figure 4


005
Nen-Jiang
(125.2E, 49.2N)
(deg_C)
January T minimum
-18.0
-21.0
-24.0
-27.0
-30.0
-33.0
-36.0
1980
2000
2020
2040
2060
2080
2100


005
Nen-Jiang
(125.2E, 49.2N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

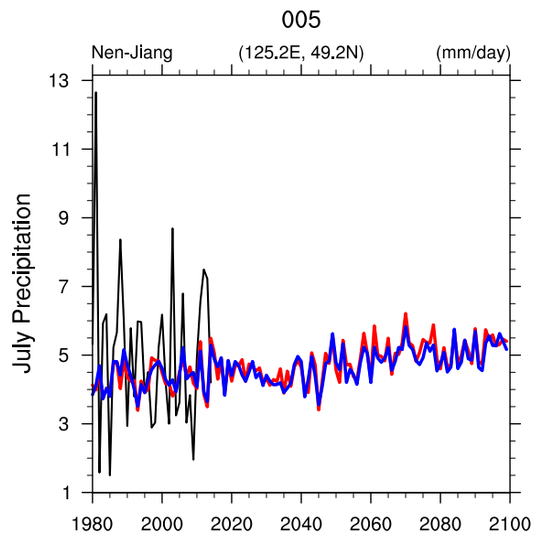
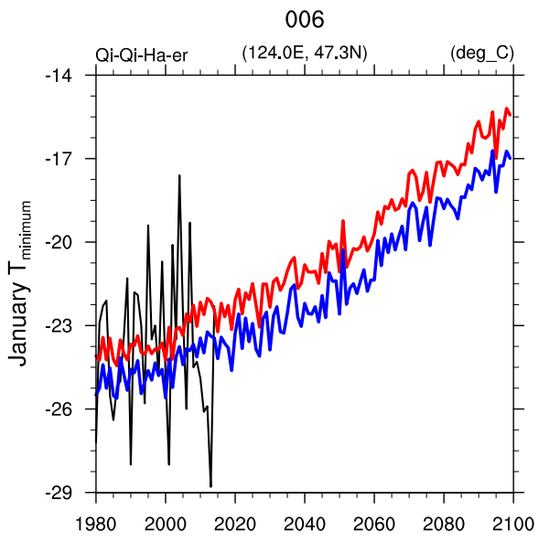
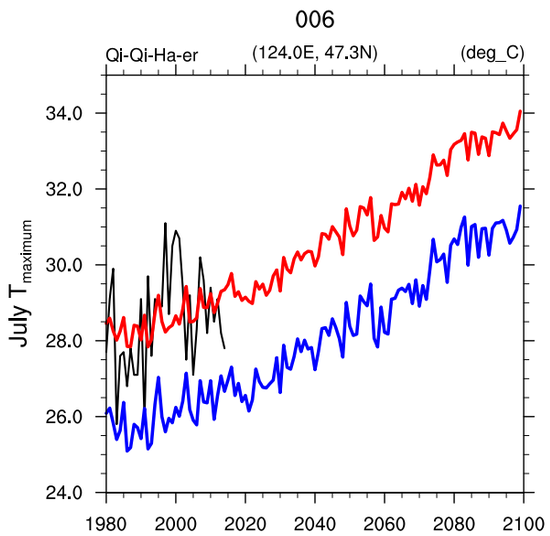

005
Nen-Jiang
(125.2E, 49.2N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 5


006
Qi-Qi-Ha-er
(124.0E, 47.3N)
(deg_C)
January T minimum
-14
-17
-20
-23
-26
-29
1980
2000
2020
2040
2060
2080
2100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Qi-Qi-Ha-er
(124.0E, 47.3N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

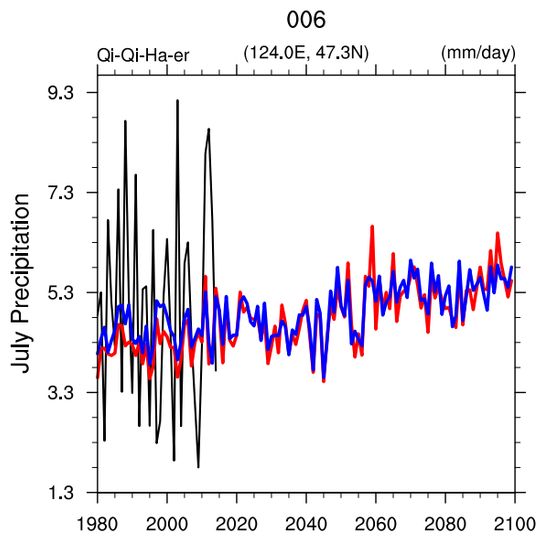
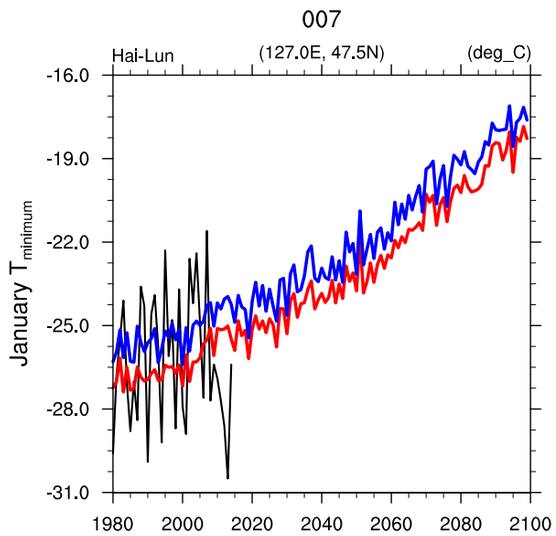
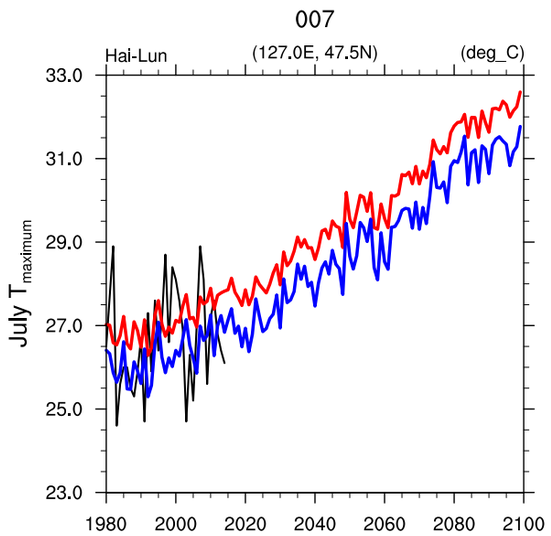

006
Qi-Qi-Ha-er
(124.0E, 47.3N)
(mm/day)
July Precipitation
9.3
7.3
5.3
3.3
1.3
1980
2000
2020
2040
2060
2080
2100

Figure 6


007
Hai-Lun
(127.0E, 47.5N)
(deg_C)
January T minimum
-16.0
-19.0
-22.0
-25.0
-28.0
-31.0
1980
2000
2020
2040
2060
2080
2100


007
Hai-Lun
(127.0E, 47.5N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

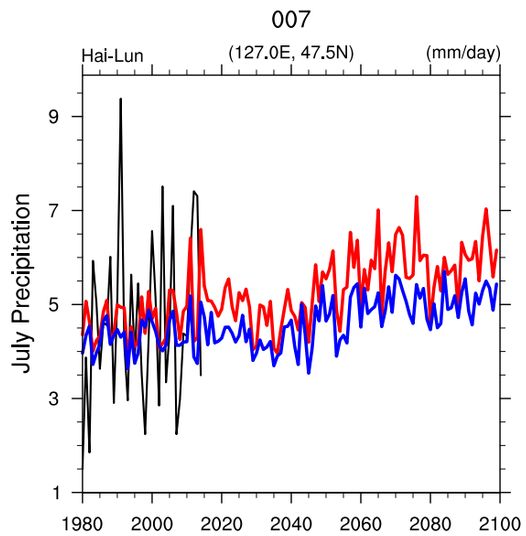
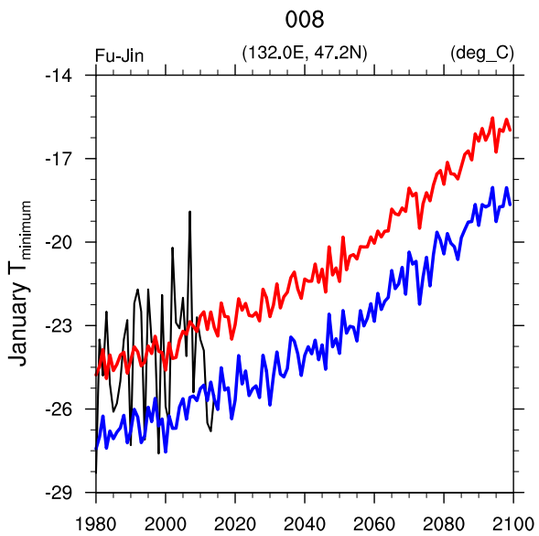
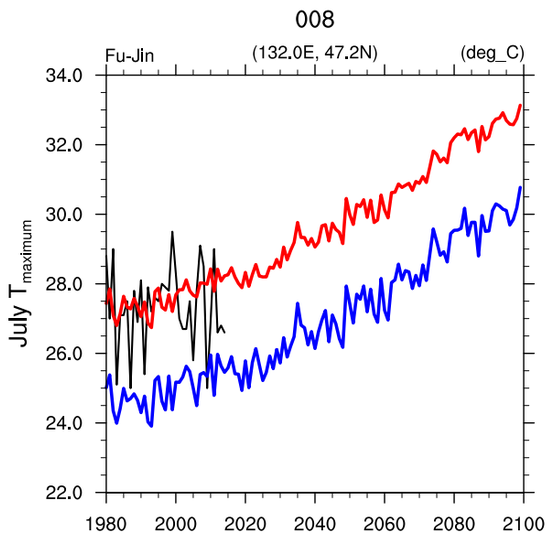

007
Hai-Lun
(127.0E, 47.5N)
(mm/day)
July Precipitation
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 7


008
Fu-Jin
(132.0E, 47.2N)
(deg_C)
January T minimum
-14
-17
-20
-23
-26
-29
1980
2000
2020
2040
2060
2080
2100


008
Fu-Jin
(132.0E, 47.2N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

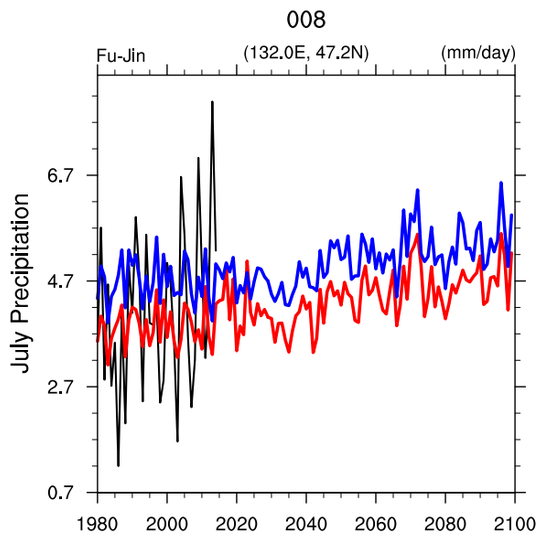
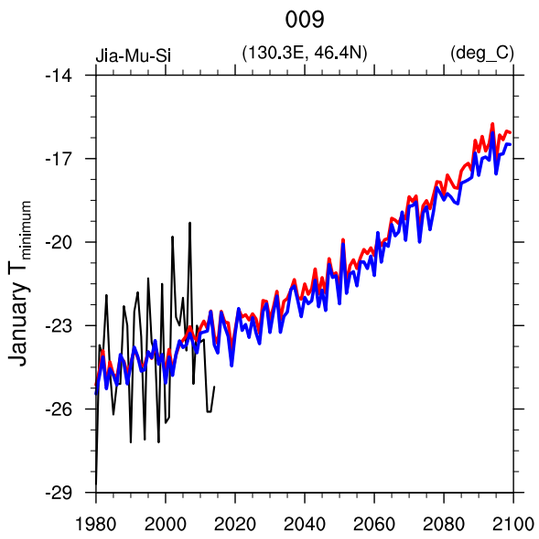
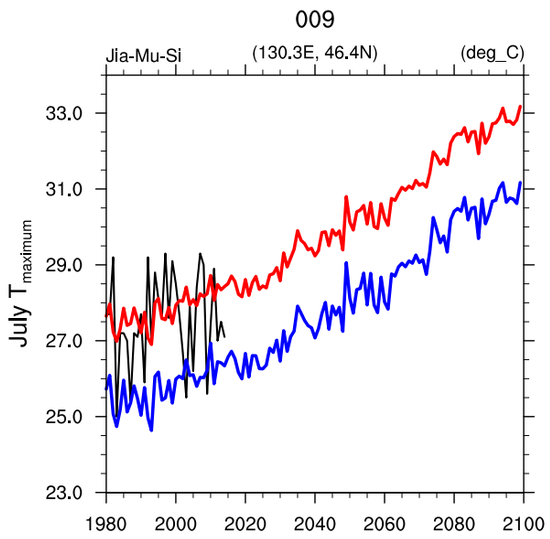
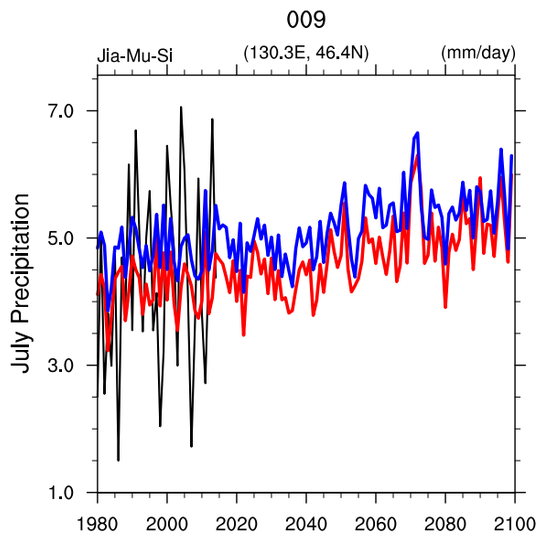

008
Fu-Jin
(132.0E, 47.2N)
(mm/day)
July Precipitation
6.7
4.7
2.7
0.7
1980
2000
2020
2040
2060
2080
2100

Figure 8


009
Jia-Mu-Si
(130.3E, 46.4N)
(deg_C)
January T minimum
-14
-17
-20
-23
-26
-29
1980
2000
2020
2040
2060
2080
2100


009
Jia-Mu-Si
(130.3E, 46.4N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100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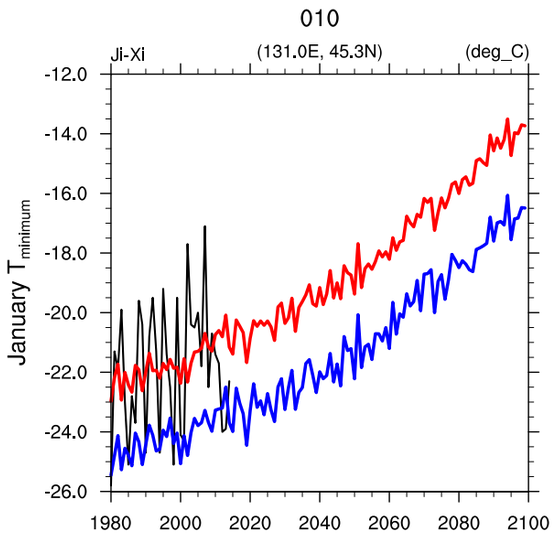
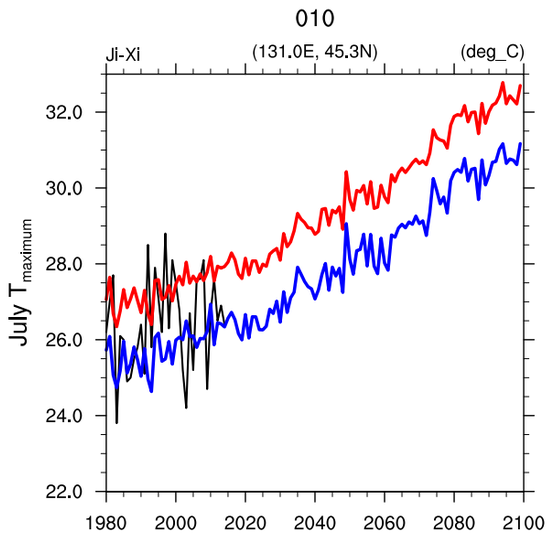
Jia-Mu-Si
(130.3E, 46.4N)
(mm/day)
July Precipitation
7.0
5.0
3.0
1.0
1980
2000
2020
2040
2060
2080
2100

Figure 9


010
Ji-Xi
(131.0E, 45.3N)
(deg_C)
January T minimum
-12.0
-14.0
-16.0
-18.0
-20.0
-22.0
-24.0
-26.0
1980
2000
2020
2040
2060
2080
2100


010
Ji-Xi
(131.0E, 45.3N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

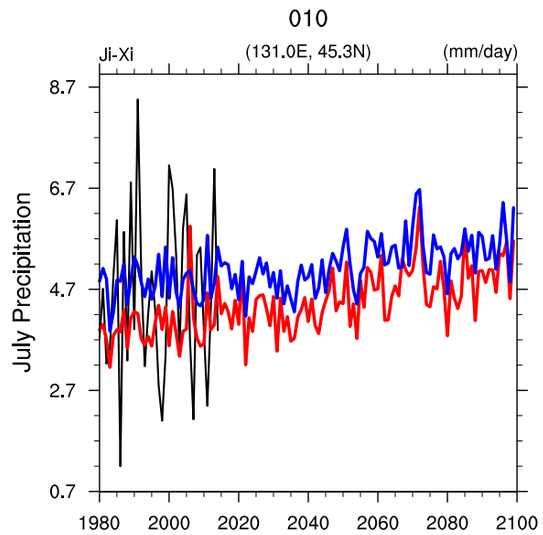
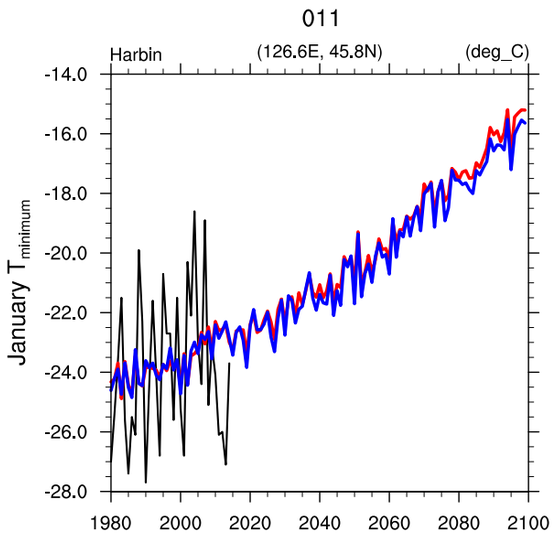
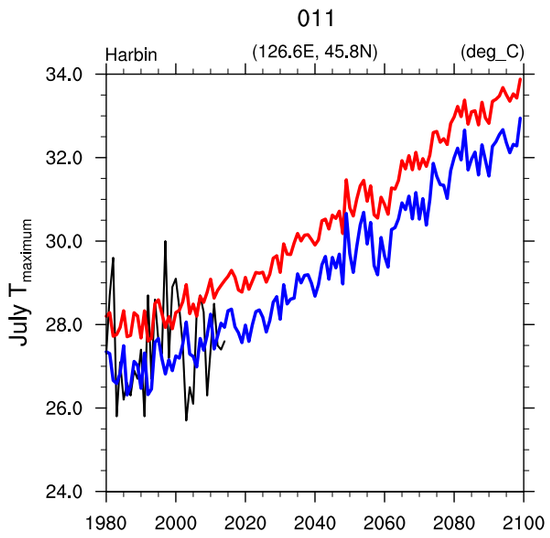

010
Ji-Xi
(131.0E, 45.3N)
(mm/day)
July Precipitation
8.7
6.7
4.7
2.7
0.7
1980
2000
2020
2040
2060
2080
2100

Figure 10


011
Harbin
(126.6E, 45.8N)
(deg_C)
January T minimum
-14.0
-16.0
-18.0
-20.0
-22.0
-24.0
-26.0
-28.0
1980
2000
2020
2040
2060
2080
2100


011
Harbin
(126.6E, 45.8N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

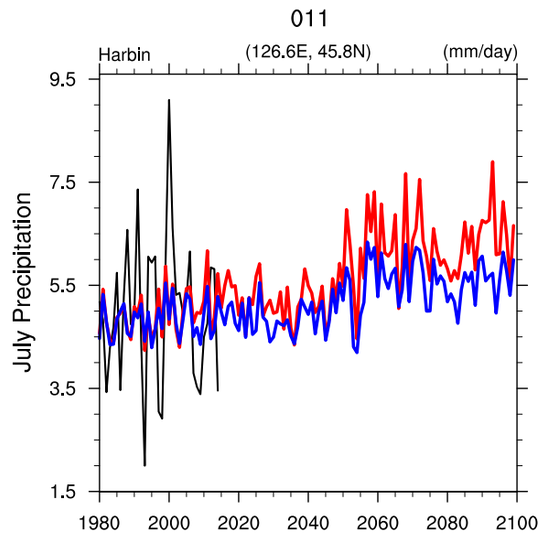
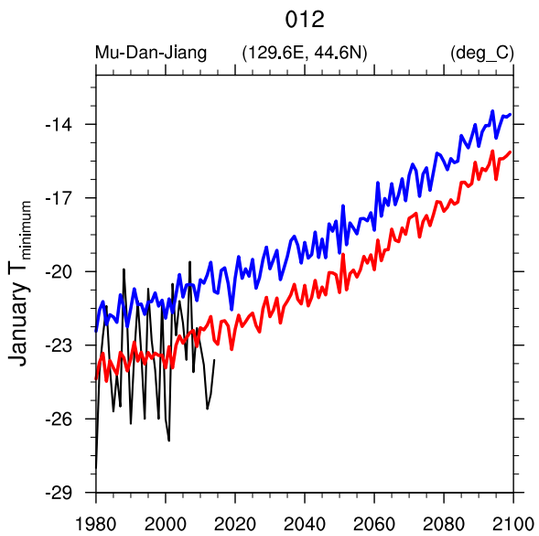
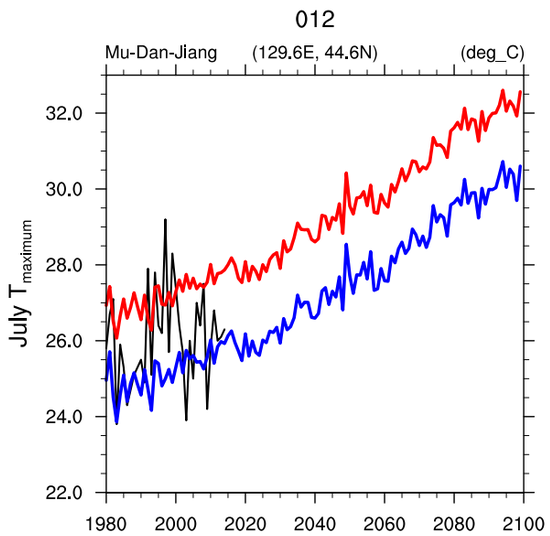

011
Harbin
(126.6E, 45.8N)
(mm/day)
July Precipitation
9.5
7.5
5.5
3.5
1.5
1980
2000
2020
2040
2060
2080
2100

Figure 11


012
Mu-Dan-Jiang (129.6E, 44.6N) (deg_C)
January T minimum
-14
-17
-20
-23
-26
-29
1980 2000 2020 2040 2060 2080 2100


012
Mu-Dan-Jiang (129.6E, 44.6N) (deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980 2000 2020 2040 2060 2080 2100

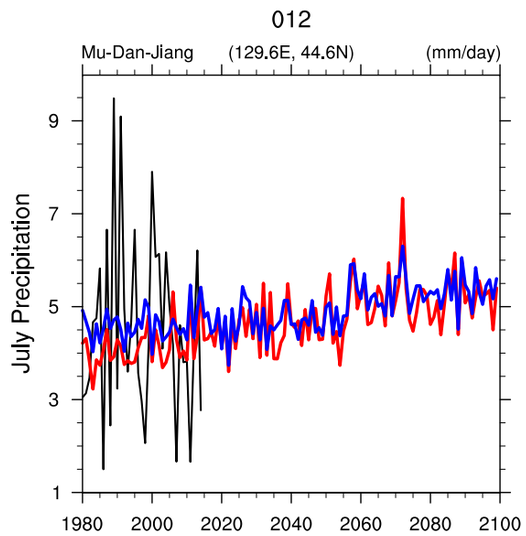
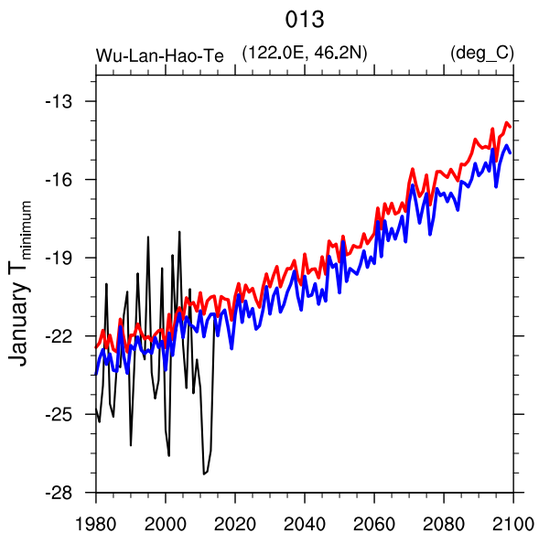
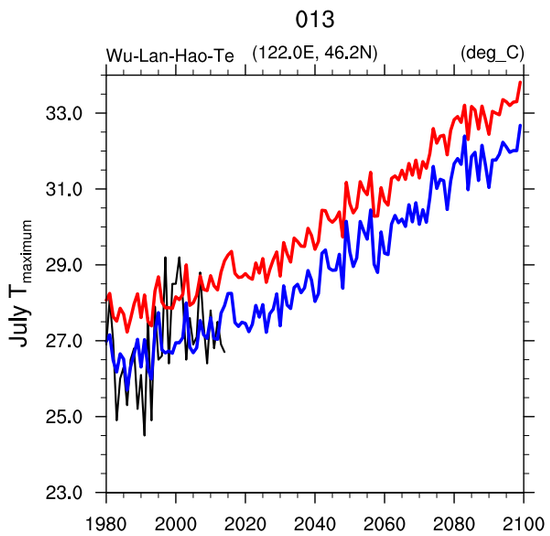

012
Mu-Dan-Jiang (129.6E, 44.6N) (mm/day)
July Precipitation
9
7
5
3
1
1980 2000 2020 2040 2060 2080 2100

Figure 12


013
Wu-Lan-Hao-Te (122.0E, 46.2N) (deg_C)
January T minimum
-13
-16
-19
-22
-25
-28
1980
2000
2020
2040
2060
2080
2100


013
Wu-Lan-Hao-Te (122.0E, 46.2N) (deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

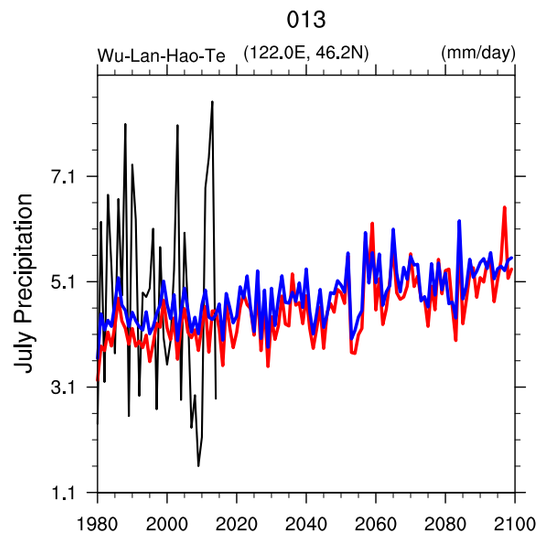
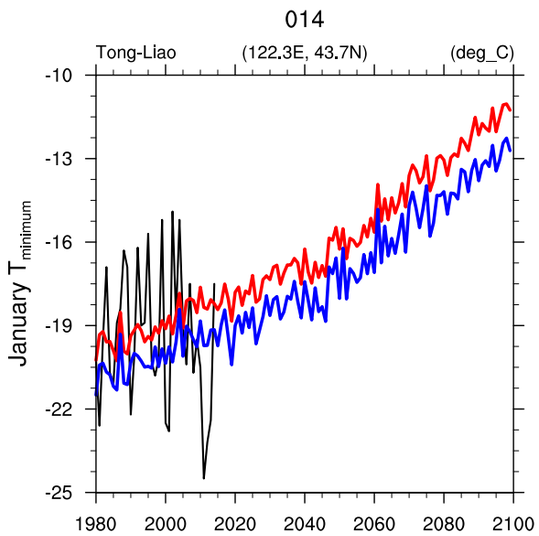
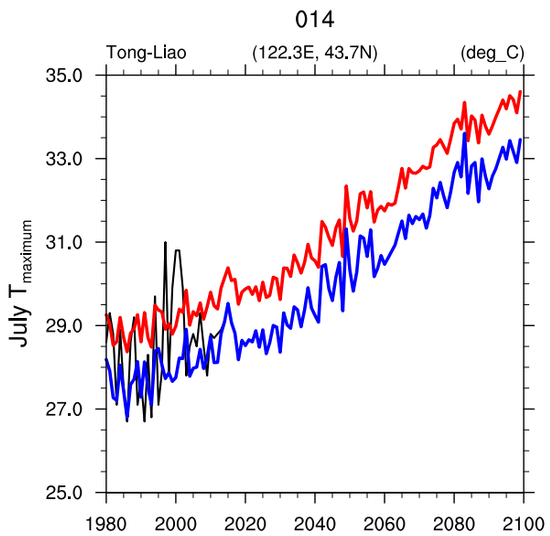

013
Wu-Lan-Hao-Te (122.0E, 46.2N) (mm/day)
July Precipitation
7.1
5.1
3.1
1.1
1980
2000
2020
2040
2060
2080
2100

Figure 13


014
Tong-Liao
(122.3E, 43.7N)
(deg_C)
January T minimum
-10
-13
-16
-19
-22
-25
1980
2000
2020
2040
2060
2080
2100


014
Tong-Liao
(122.3E, 43.7N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

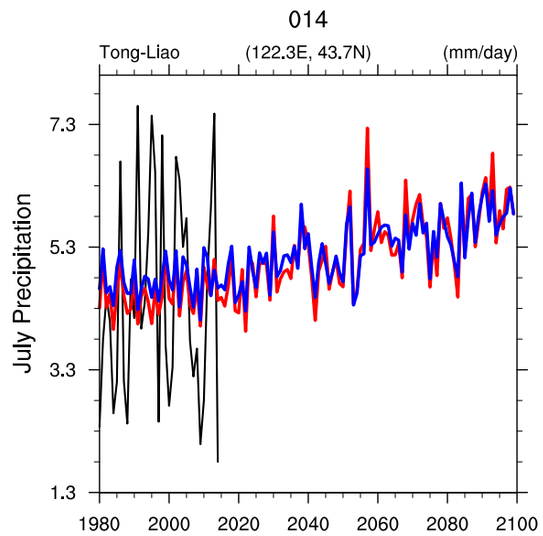
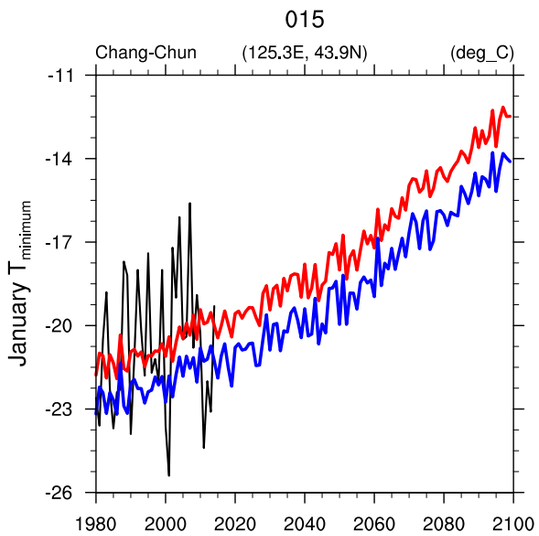
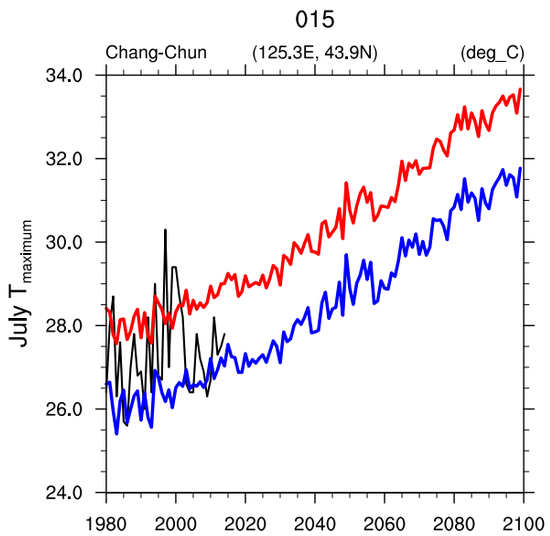

014
Tong-Liao
(122.3E, 43.7N)
(mm/day)
July Precipitation
7.3
5.3
3.3
1.3
1980
2000
2020
2040
2060
2080
2100

Figure 14


015
Chang-Chun
(125.3E, 43.9N)
(deg_C)
January T minimum
-11
-14
-17
-20
-23
-26
1980
2000
2020
2040
2060
2080
2100


015
Chang-Chun
(125.3E, 43.9N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

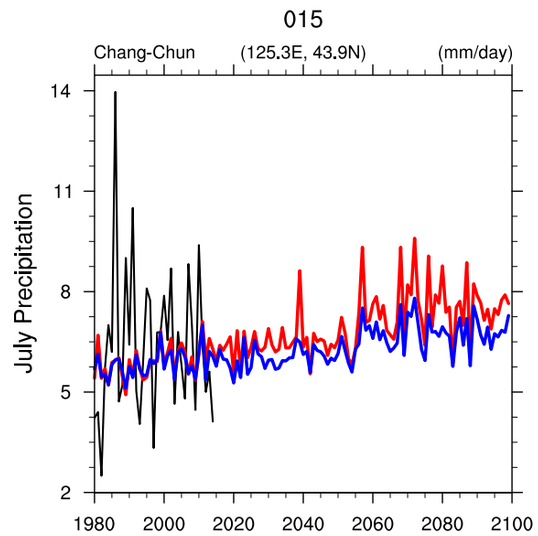
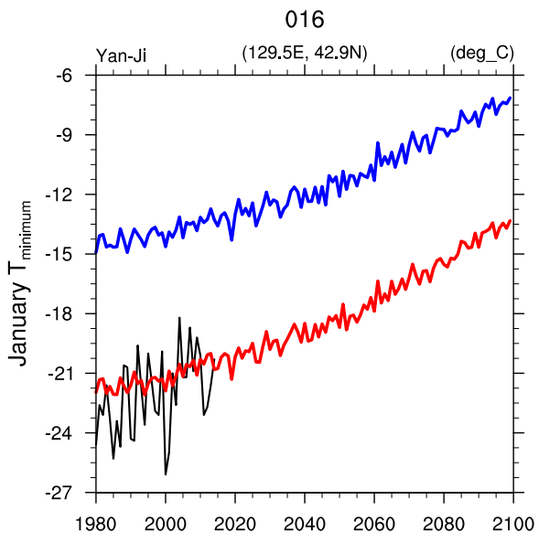
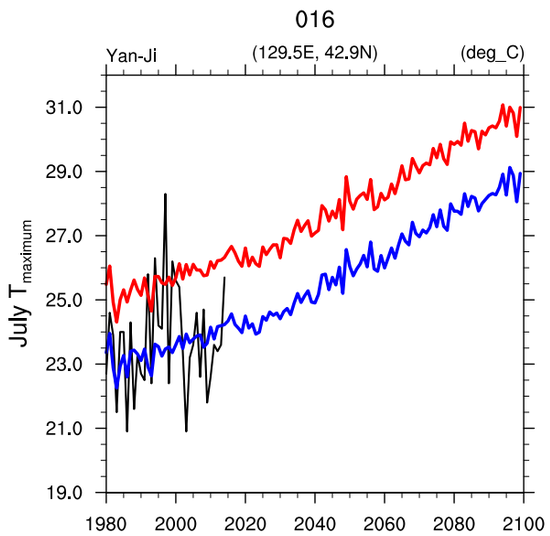

015
Chang-Chun
(125.3E, 43.9N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 15


016
Yan-Ji
(129.5E, 42.9N)
(deg_C)
January T minimum
-6
-9
-12
-15
-18
-21
-24
-27
1980
2000
2020
2040
2060
2080
2100


016
Yan-Ji
(129.5E, 42.9N)
(deg_C)
July T maximum
31.0
29.0
27.0
25.0
23.0
21.0
19.0
1980
2000
2020
2040
2060
2080
2100

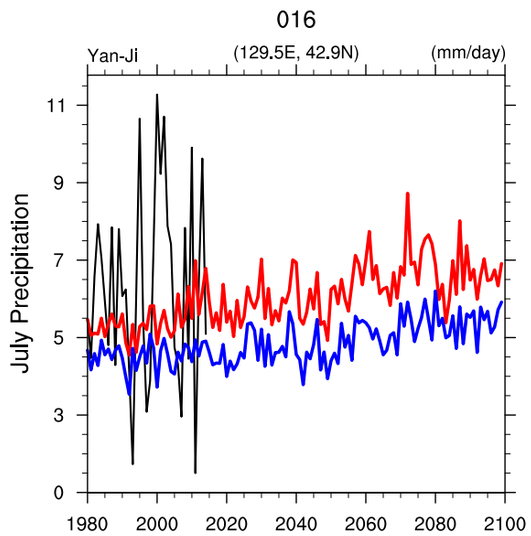
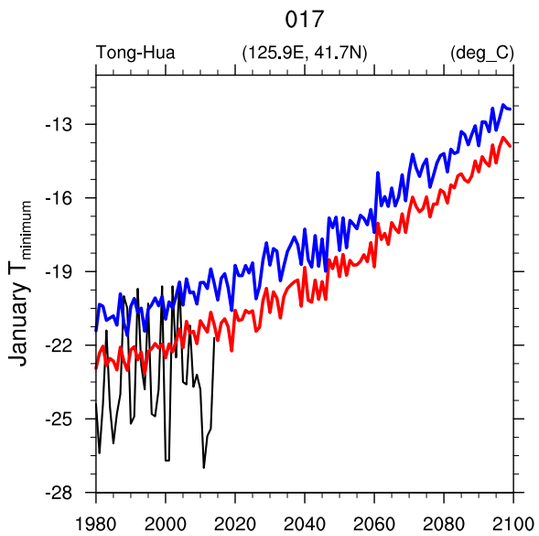
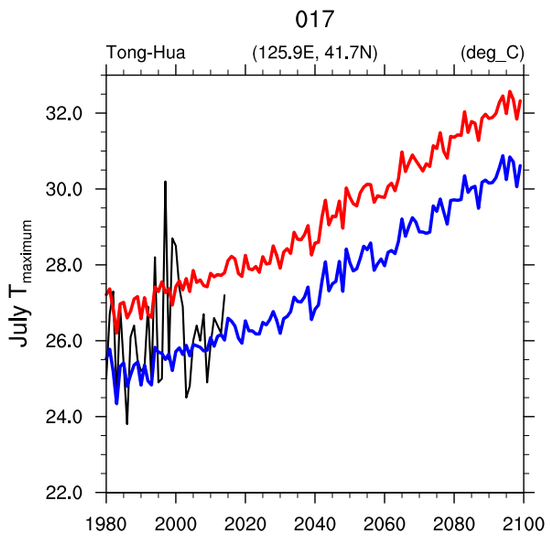

016
Yan-Ji
(129.5E, 42.9N)
(mm/day)
July Precipitation
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 16


017
Tong-Hua
(125.9E, 41.7N)
(deg_C)
January T minimum
-13
-16
-19
-22
-25
-28
1980
2000
2020
2040
2060
2080
2100


017
Tong-Hua
(125.9E, 41.7N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

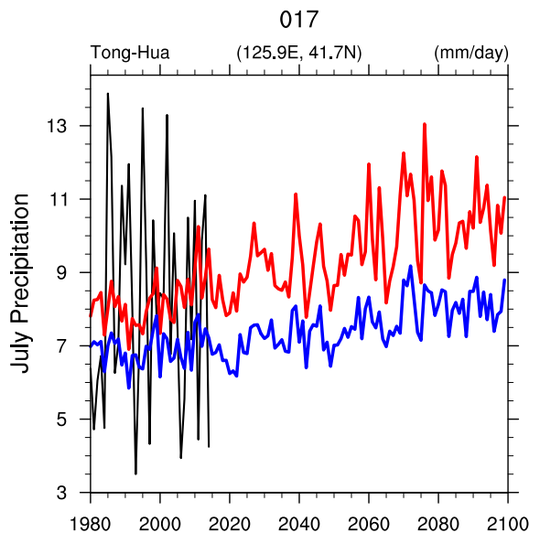
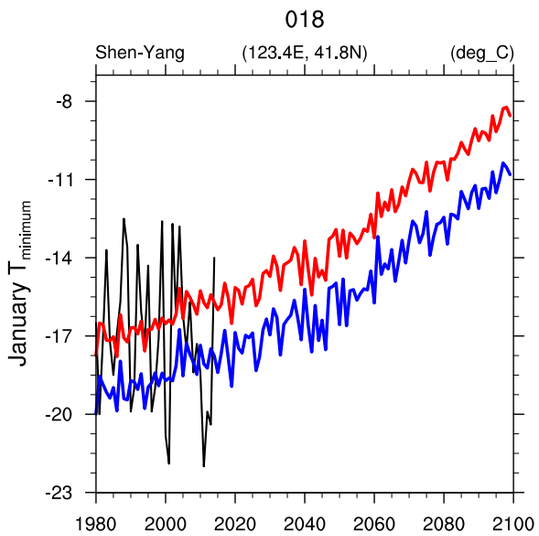
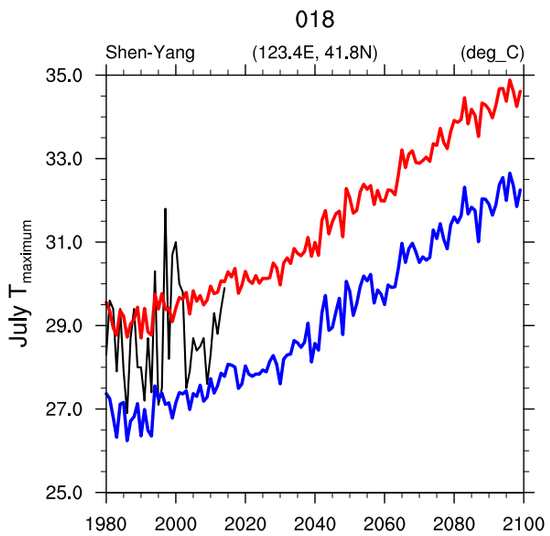

017
Tong-Hua
(125.9E, 41.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 17


018
Shen-Yang
(123.4E, 41.8N)
(deg_C)
January T minimum
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


018
Shen-Yang
(123.4E, 41.8N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

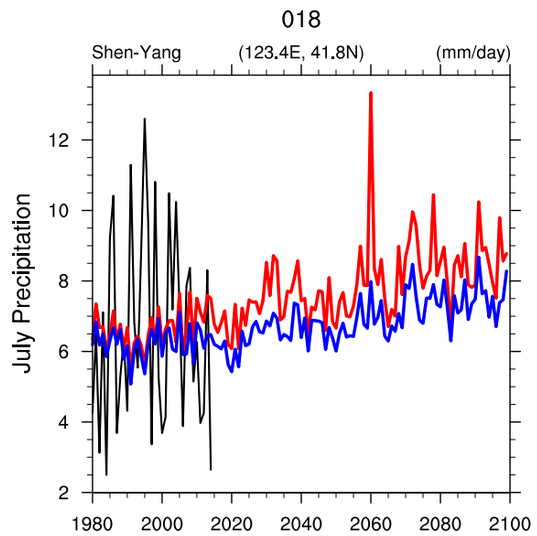
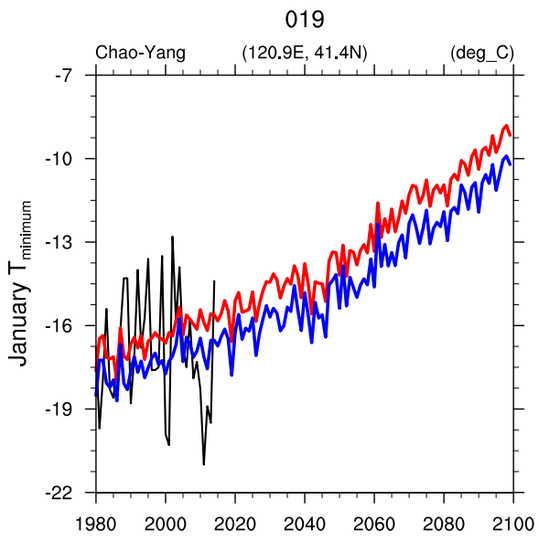
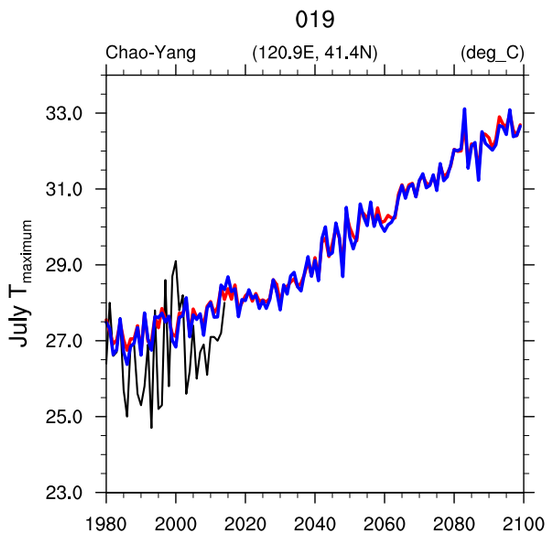

018
Shen-Yang
(123.4E, 41.8N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 18


019
Chao-Yang
(120.9E, 41.4N)
(deg_C)
January T minimum
-7
-10
-13
-16
-19
-22
1980
2000
2020
2040
2060
2080
2100


019
Chao-Yang
(120.9E, 41.4N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

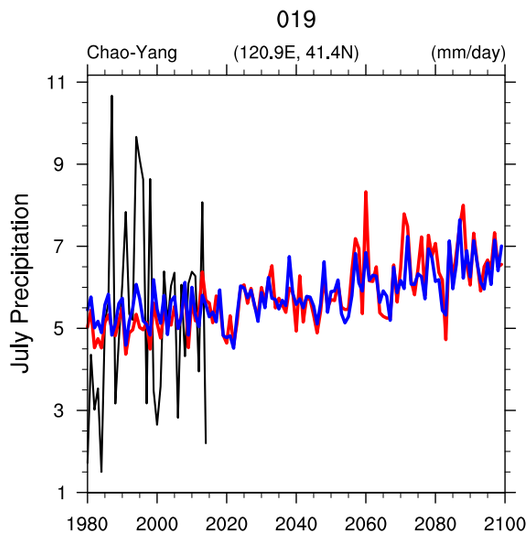
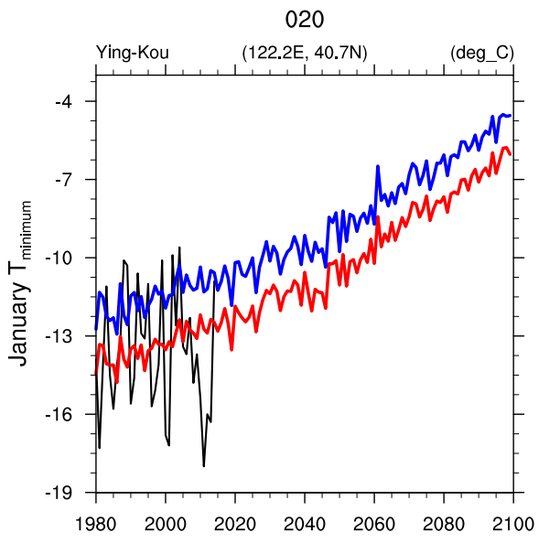
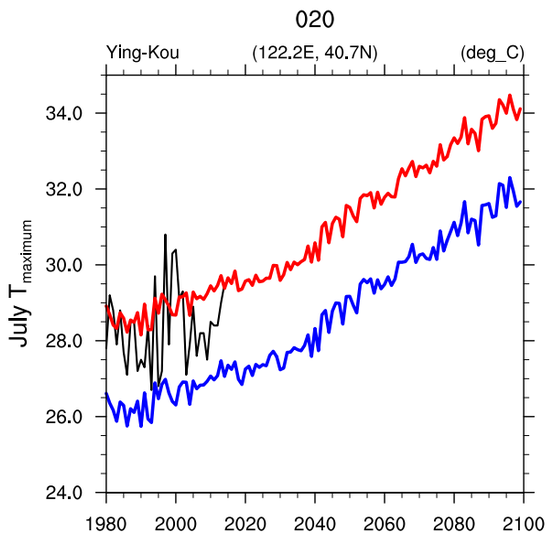

019
Chao-Yang
(120.9E, 41.4N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 19


020
Ying-Kou
(122.2E, 40.7N)
(deg_C)
January T minimum
-4
-7
-10
-13
-16
-19
1980
2000
2020
2040
2060
2080
2100


020
Ying-Kou
(122.2E, 40.7N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

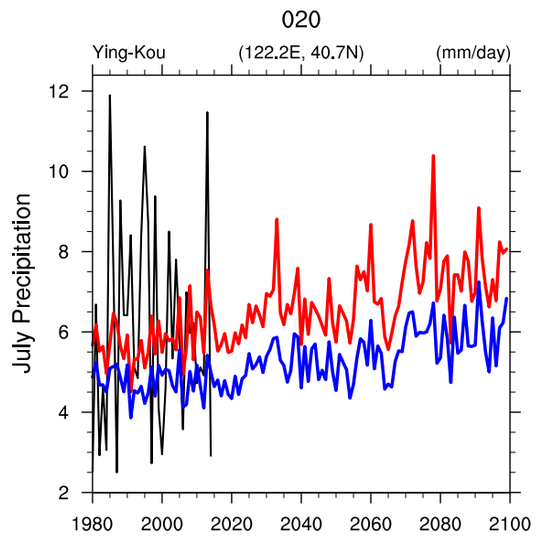
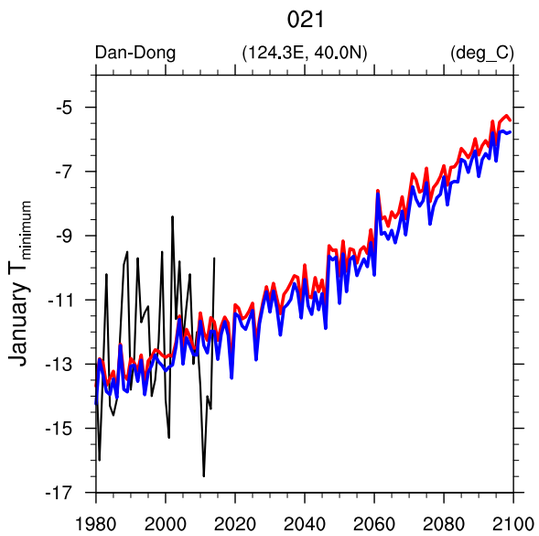
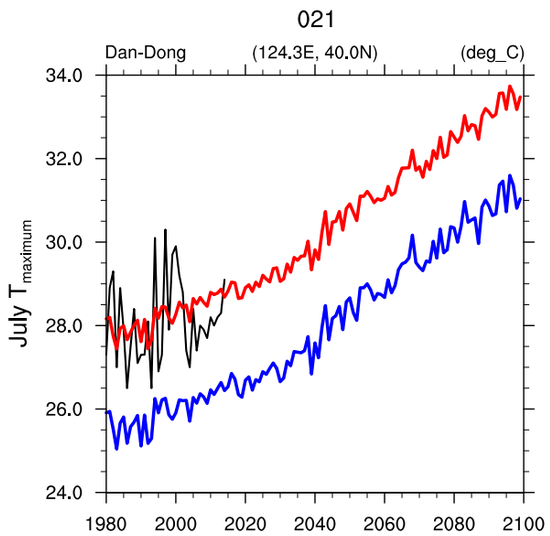

020
Ying-Kou
(122.2E, 40.7N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 20


021
Dan-Dong
(124.3E, 40.0N)
(deg_C)
January T minimum
-5
-7
-9
-11
-13
-15
-17
1980
2000
2020
2040
2060
2080
2100


021
Dan-Dong
(124.3E, 40.0N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

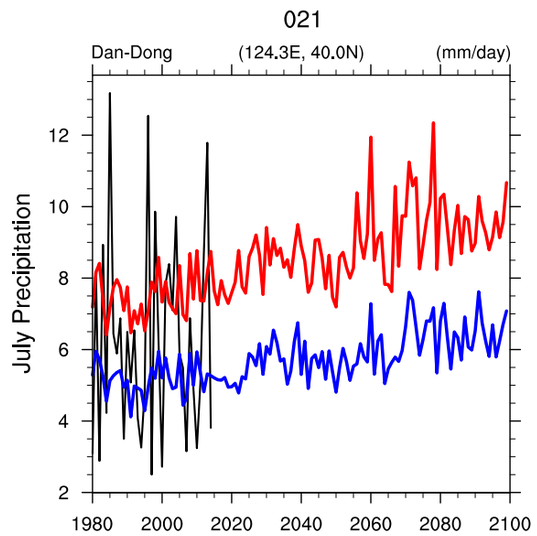
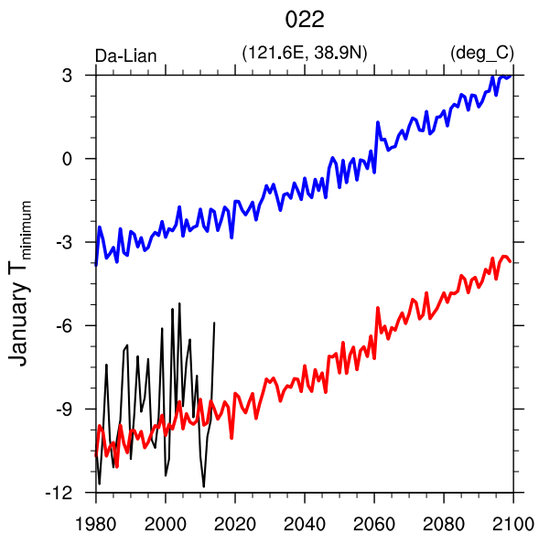
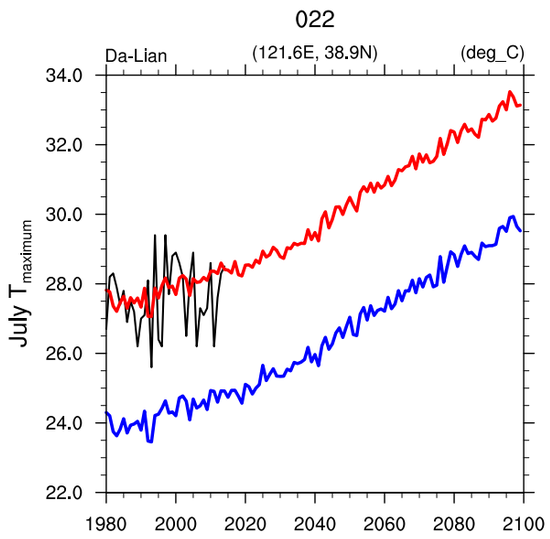

021
Dan-Dong
(124.3E, 40.0N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 21


022
Da-Lian
(121.6E, 38.9N)
(deg_C)
January T minimum
3
0
-3
-6
-9
-12
1980
2000
2020
2040
2060
2080
2100


022
Da-Lian
(121.6E, 38.9N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

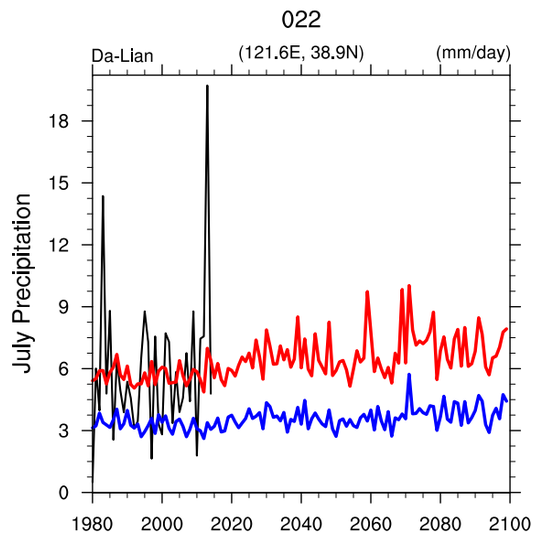
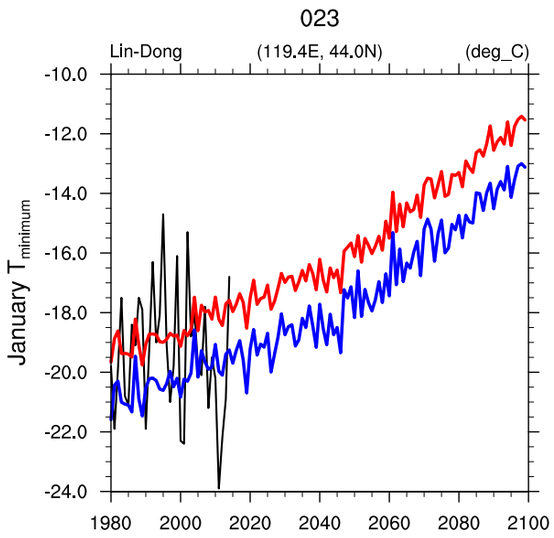
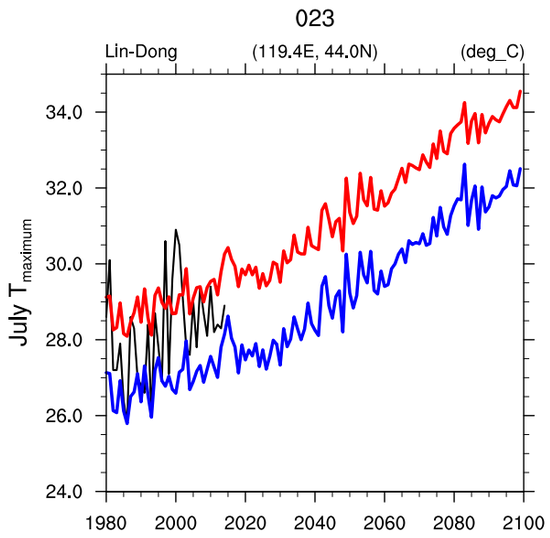

022
Da-Lian
(121.6E, 38.9N)
(mm/day)
July Precipitation
18
15
12
9
6
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 22


023
Lin-Dong
(119.4E, 44.0N)
(deg_C)
January T minimum
-10.0
-12.0
-14.0
-16.0
-18.0
-20.0
-22.0
-24.0
1980
2000
2020
2040
2060
2080
2100


023
Lin-Dong
(119.4E, 44.0N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

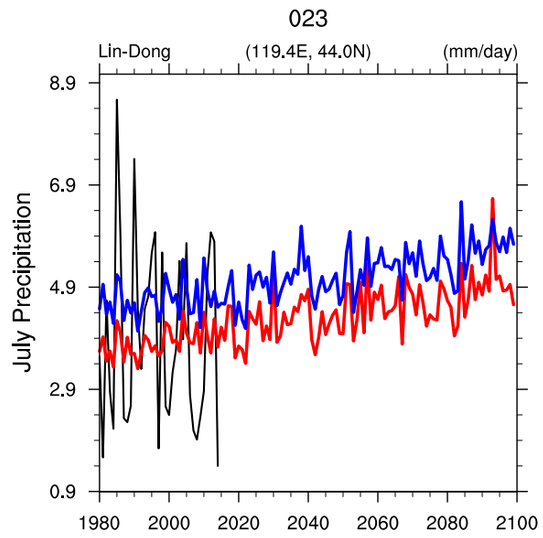
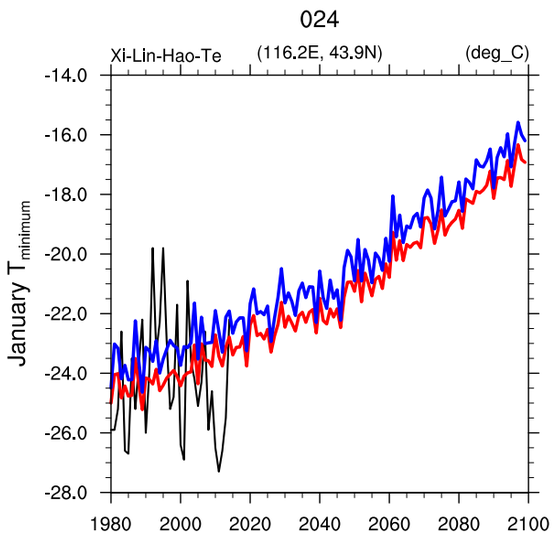
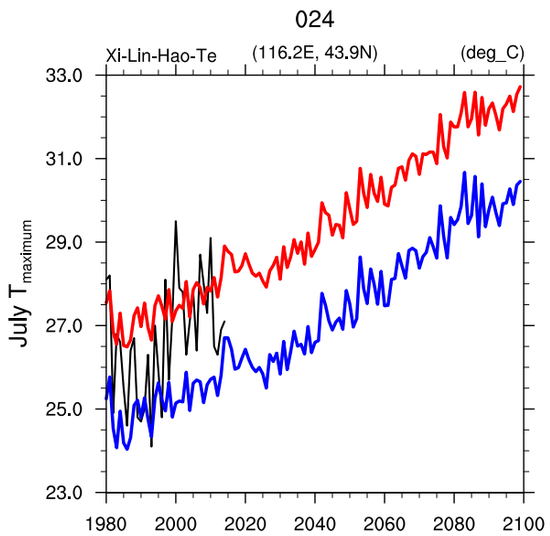

023
Lin-Dong
(119.4E, 44.0N)
(mm/day)
July Precipitation
8.9
6.9
4.9
2.9
0.9
1980
2000
2020
2040
2060
2080
2100

Figure 23


024
Xi-Lin-Hao-Te
(116.2E, 43.9N)
(deg_C)
January T minimum
-14.0
-16.0
-18.0
-20.0
-22.0
-24.0
-26.0
-28.0
1980
2000
2020
2040
2060
2080
2100


024
Xi-Lin-Hao-Te
(116.2E, 43.9N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

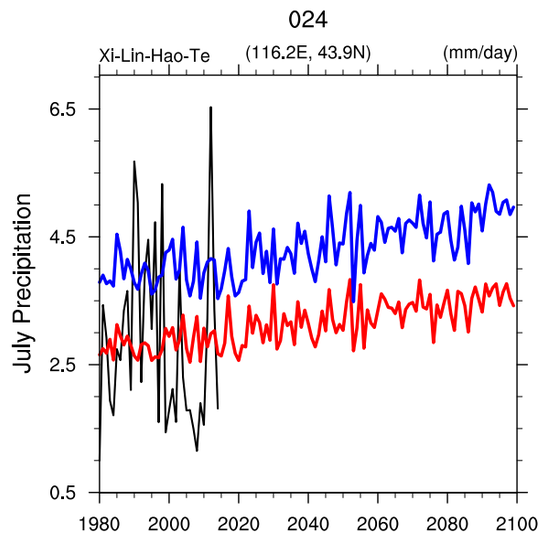
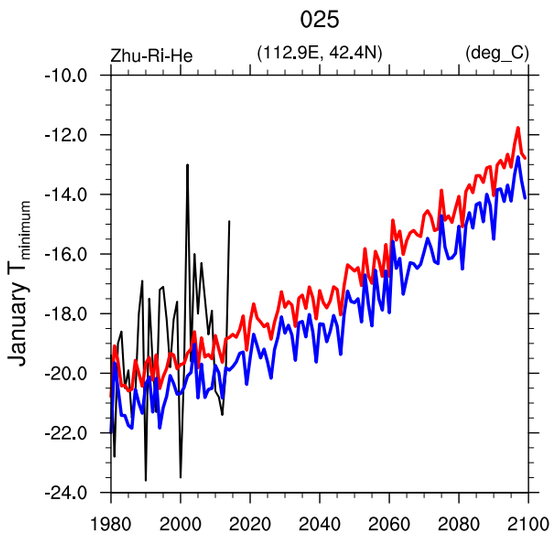
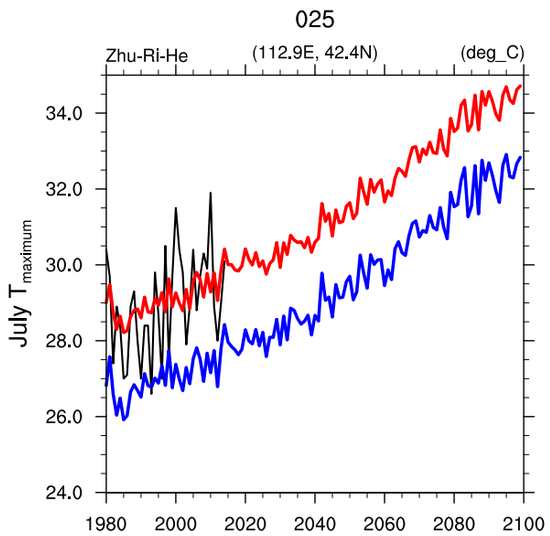

024
Xi-Lin-Hao-Te
(116.2E, 43.9N)
(mm/day)
July Precipitation
6.5
4.5
2.5
0.5
1980
2000
2020
2040
2060
2080
2100

Figure 24


025
Zhu-Ri-He
(112.9E, 42.4N)
(deg_C)
January T minimum
-10.0
-12.0
-14.0
-16.0
-18.0
-20.0
-22.0
-24.0
1980
2000
2020
2040
2060
2080
2100


025
Zhu-Ri-He
(112.9E, 42.4N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

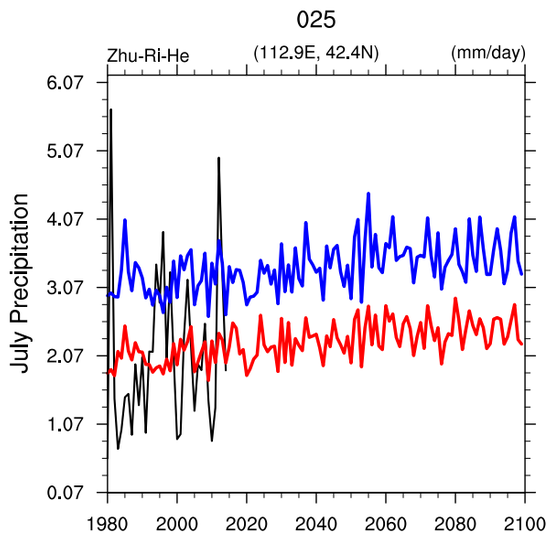
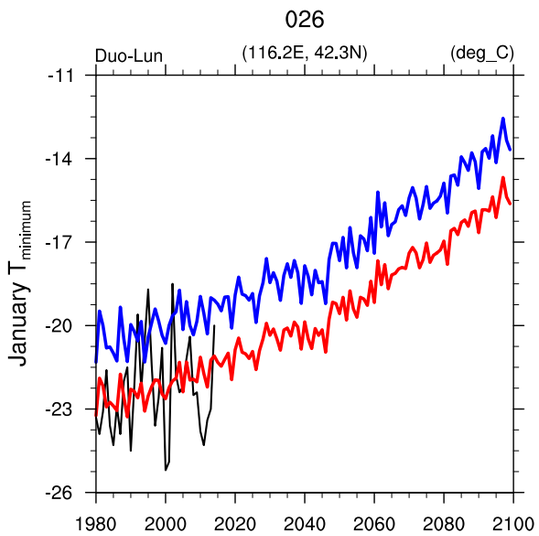
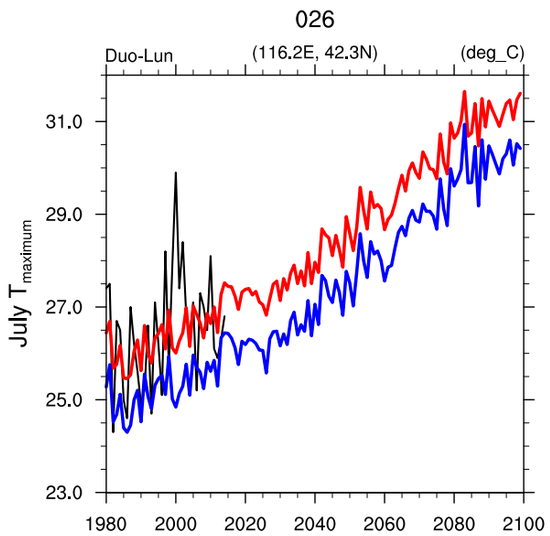

025
Zhu-Ri-He
(112.9E, 42.4N)
(mm/day)
July Precipitation
6.07
5.07
4.07
3.07
2.07
1.07
0.07
1980
2000
2020
2040
2060
2080
2100

Figure 25


026
Duo-Lun
(116.2E, 42.3N)
(deg_C)
January T minimum
-11
-14
-17
-20
-23
-26
1980
2000
2020
2040
2060
2080
2100


026
Duo-Lun
(116.2E, 42.3N)
(deg_C)
July T maximum
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

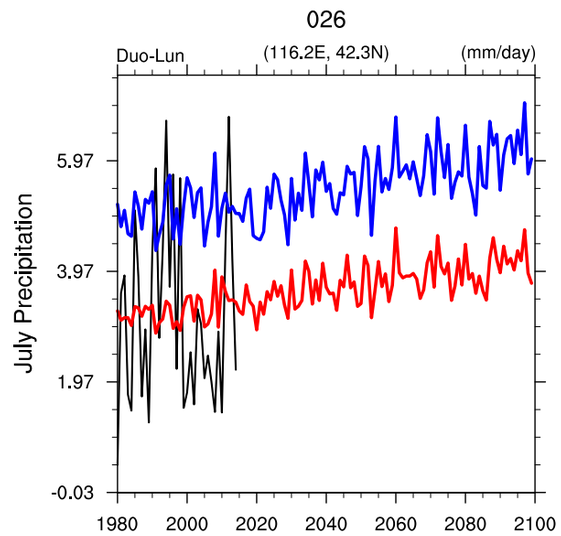
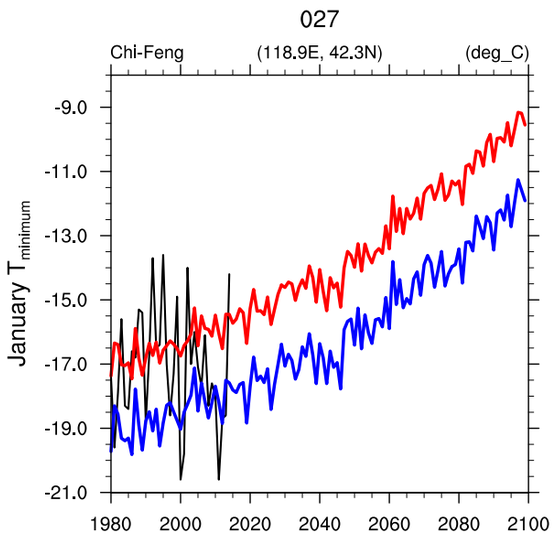
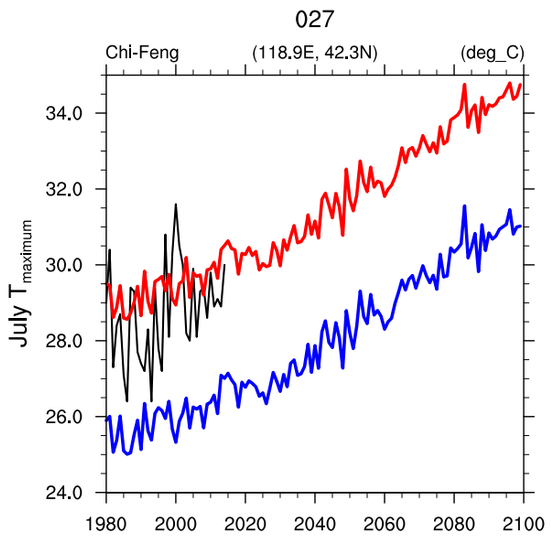

026
Duo-Lun
(116.2E, 42.3N)
(mm/day)
July Precipitation
5.97
3.97
1.97
-0.03
1980
2000
2020
2040
2060
2080
2100

Figure 26


027
Chi-Feng
(118.9E, 42.3N)
(deg_C)
January T minimum
-9.0
-11.0
-13.0
-15.0
-17.0
-19.0
-21.0
1980
2000
2020
2040
2060
2080
2100


027
Chi-Feng
(118.9E, 42.3N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

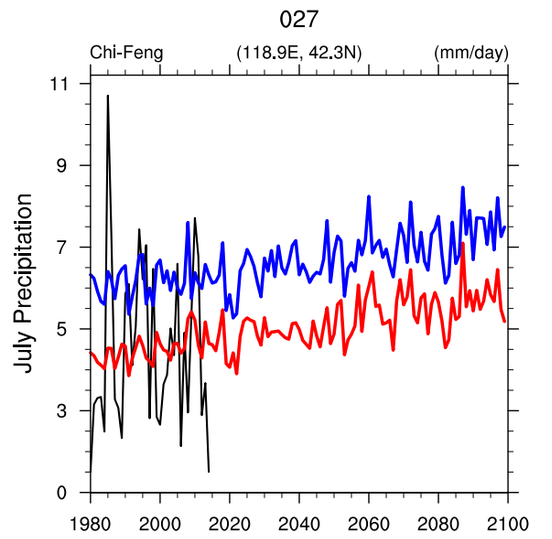
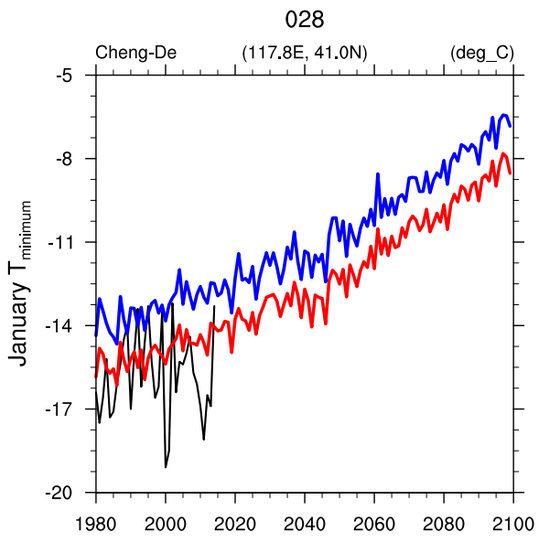
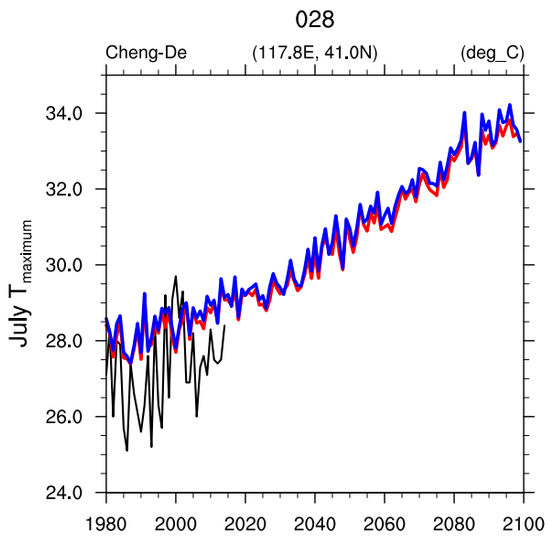

027
Chi-Feng
(118.9E, 42.3N)
(mm/day)
July Precipitation
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 27


028
Cheng-De
(117.8E, 41.0N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
1980
2000
2020
2040
2060
2080
2100


028
Cheng-De
(117.8E, 41.0N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

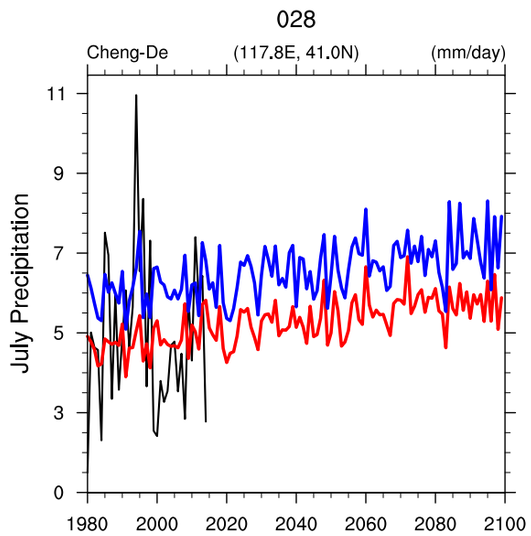
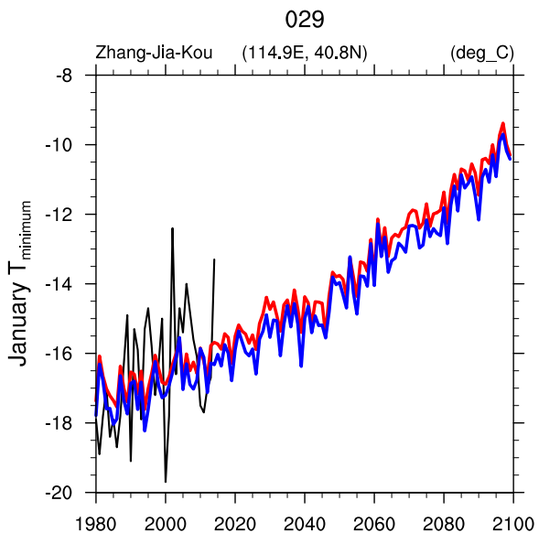
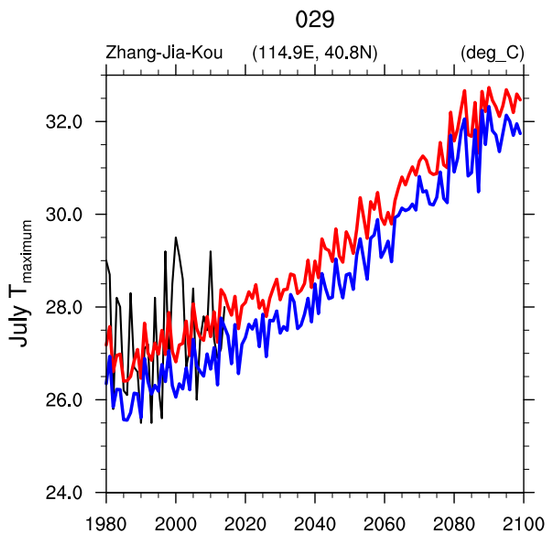

028
Cheng-De
(117.8E, 41.0N)
(mm/day)
July Precipitation
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 28


029
Zhang-Jia-Kou
(114.9E, 40.8N)
(deg_C)
January T minimum
-8
-10
-12
-14
-16
-18
-20
1980
2000
2020
2040
2060
2080
2100


029
Zhang-Jia-Kou
(114.9E, 40.8N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

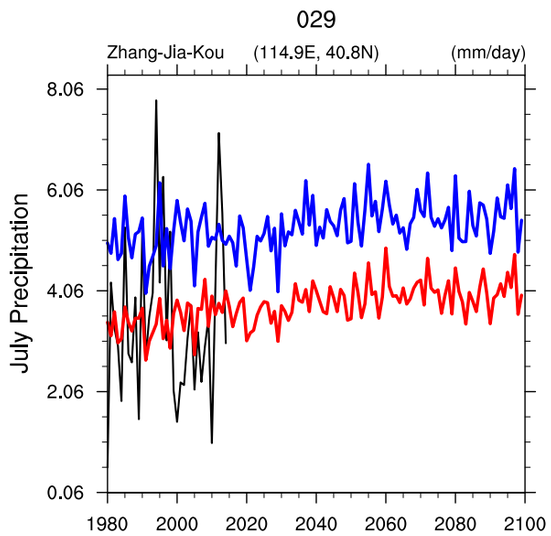
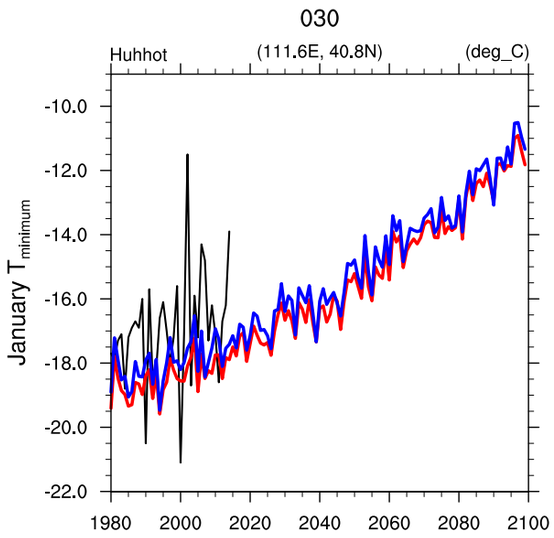
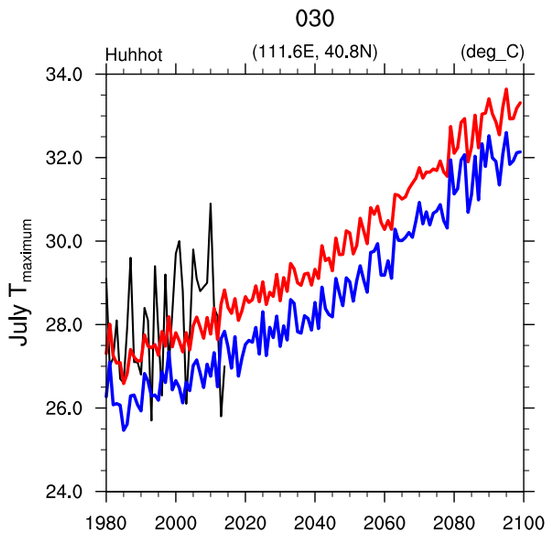

029
Zhang-Jia-Kou
(114.9E, 40.8N)
(mm/day)
July Precipitation
8.06
6.06
4.06
2.06
0.06
1980
2000
2020
2040
2060
2080
2100

Figure 29


030
Huhhot
(111.6E, 40.8N)
(deg_C)
January T minimum
-10.0
-12.0
-14.0
-16.0
-18.0
-20.0
-22.0
1980
2000
2020
2040
2060
2080
2100


030
Huhhot
(111.6E, 40.8N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

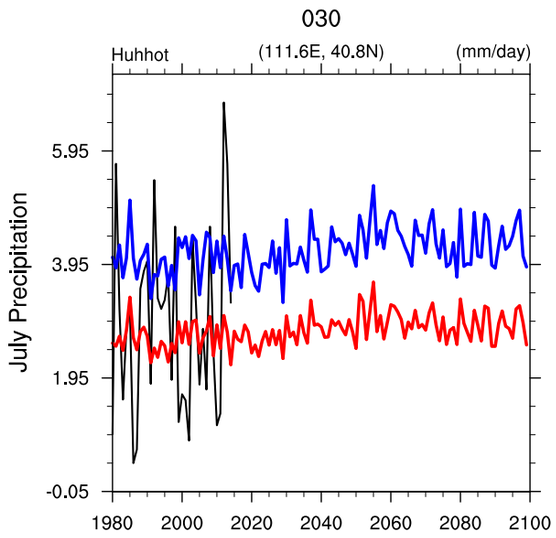
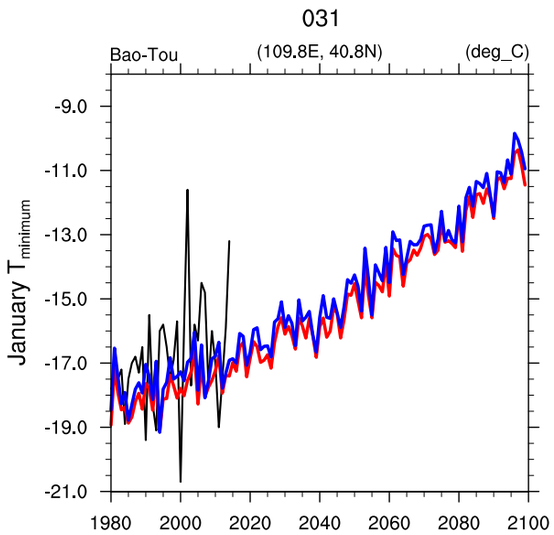
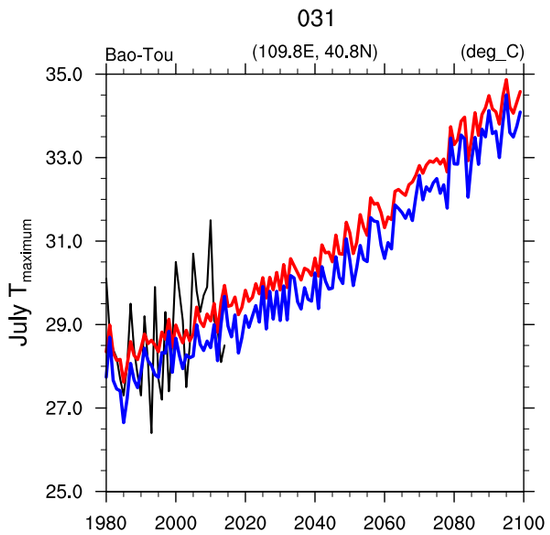

030
Huhhot
(111.6E, 40.8N)
(mm/day)
July Precipitation
5.95
3.95
1.95
-0.05
1980
2000
2020
2040
2060
2080
2100

Figure 30


031
Bao-Tou
(109.8E, 40.8N)
(deg_C)
January T minimum
-9.0
-11.0
-13.0
-15.0
-17.0
-19.0
-21.0
1980
2000
2020
2040
2060
2080
2100


031
Bao-Tou
(109.8E, 40.8N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

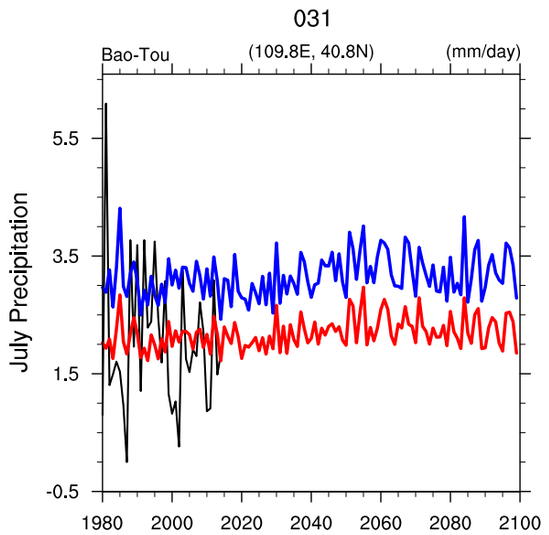
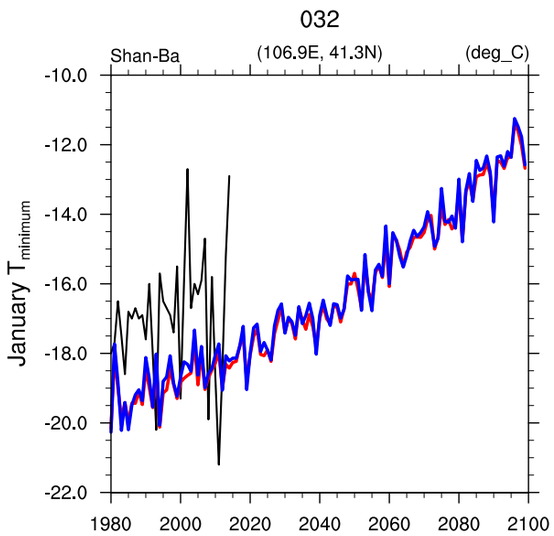
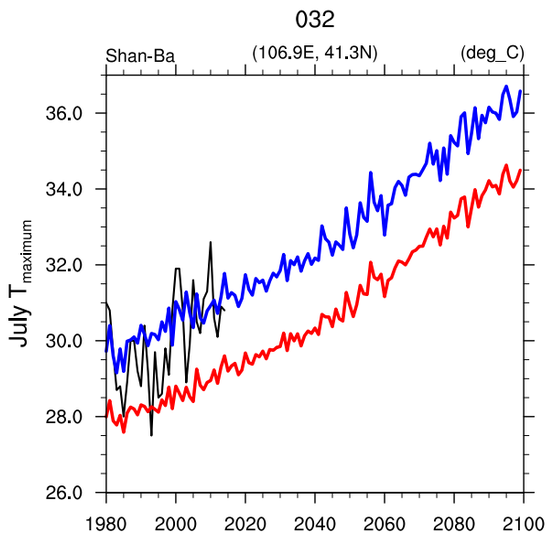

031
Bao-Tou
(109.8E, 40.8N)
(mm/day)
July Precipitation
5.5
3.5
1.5
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 31


032
Shan-Ba
(106.9E, 41.3N)
(deg_C)
January T minimum
-10.0
-12.0
-14.0
-16.0
-18.0
-20.0
-22.0
1980
2000
2020
2040
2060
2080
2100


032
Shan-Ba
(106.9E, 41.3N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

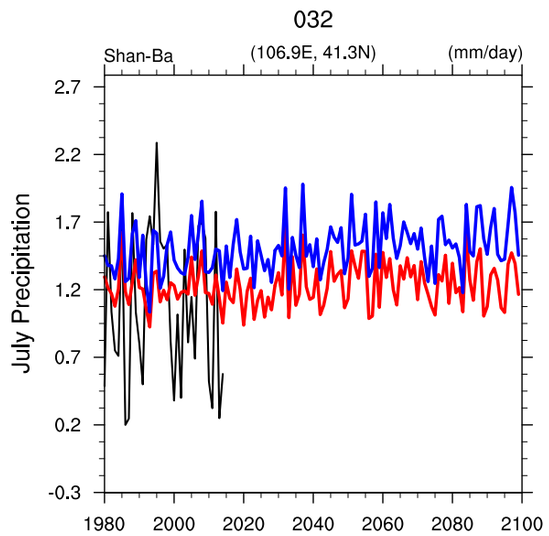
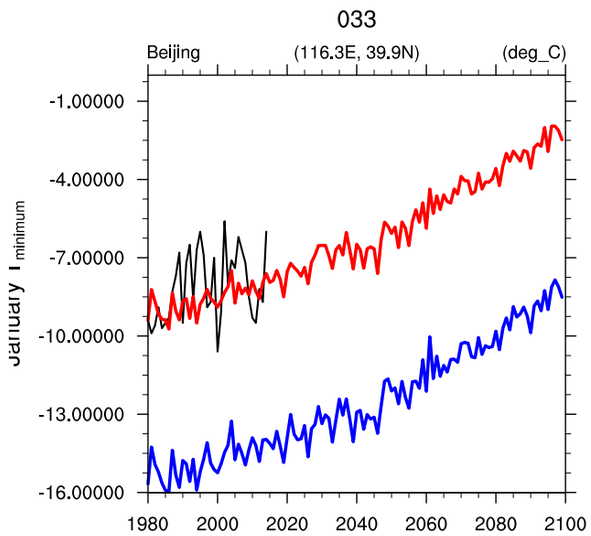
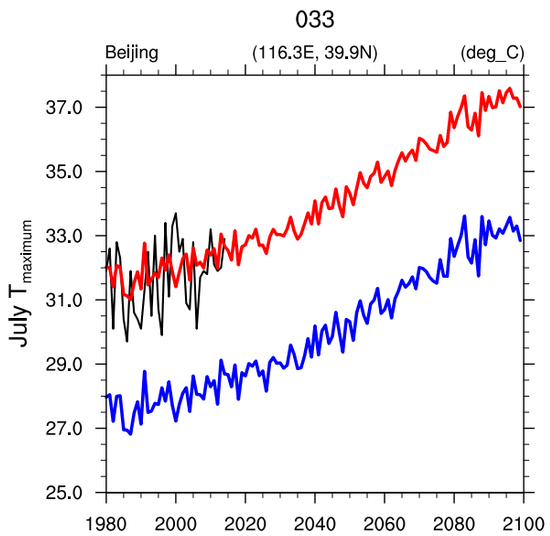

032
Shan-Ba
(106.9E, 41.3N)
(mm/day)
July Precipitation
2.7
2.2
1.7
1.2
0.7
0.2
-0.3
1980
2000
2020
2040
2060
2080
2100

Figure 32


033
Beijing
(116.3E, 39.9N)
(deg_C)
January T minimum
-1.00000
-4.00000
-7.00000
-10.00000
-13.00000
-16.00000
1980
2000
2020
2040
2060
2080
2100


033
Beijing
(116.3E, 39.9N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

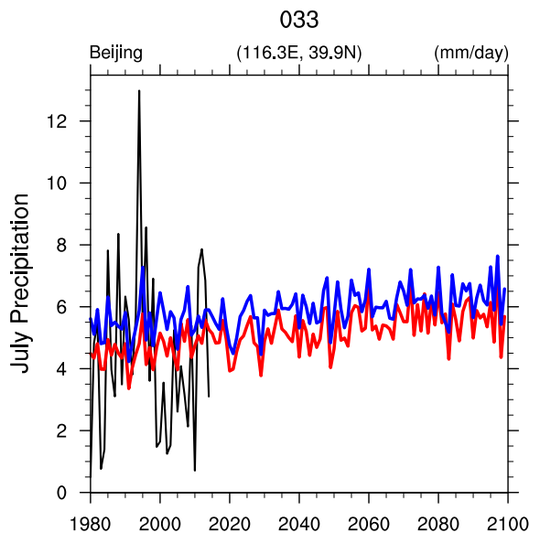
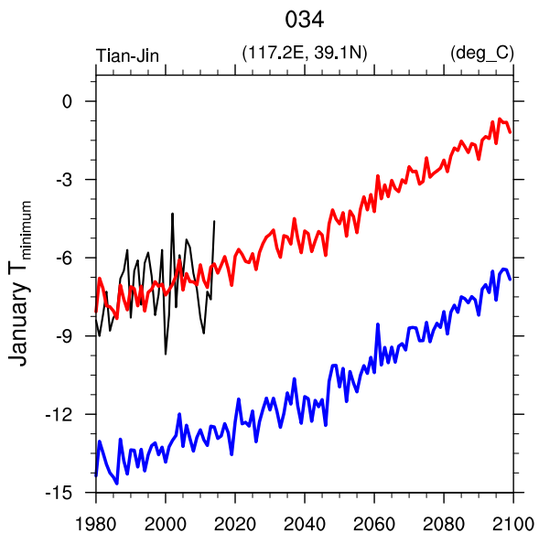
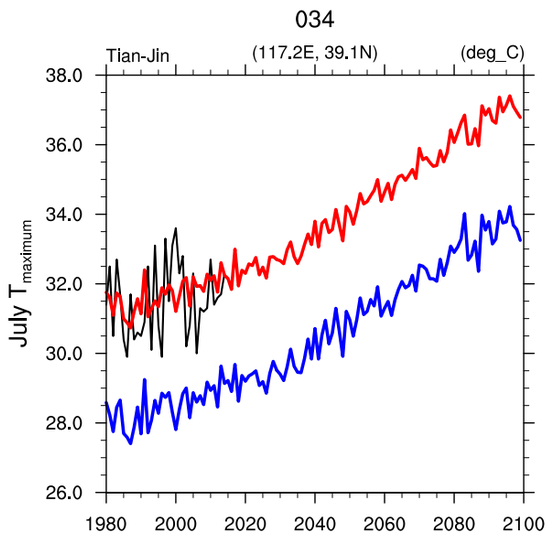

033
Beijing
(116.3E, 39.9N)
(mm/day)
July Precipitation
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 33


034
Tian-Jin
(117.2E, 39.1N)
(deg_C)
January T minimum
0
-3
-6
-9
-12
-15
1980
2000
2020
2040
2060
2080
2100


034
Tian-Jin
(117.2E, 39.1N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

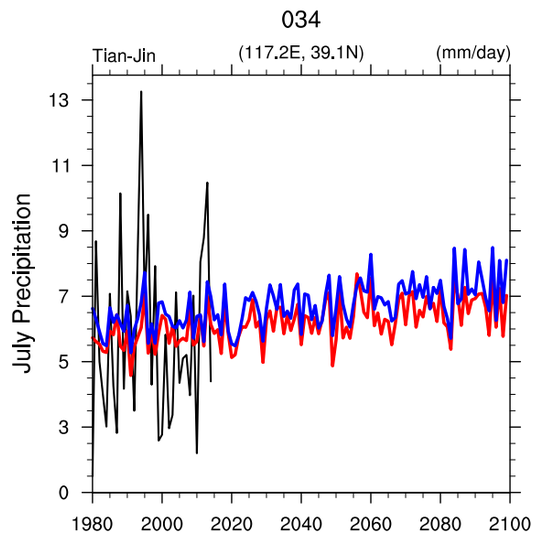
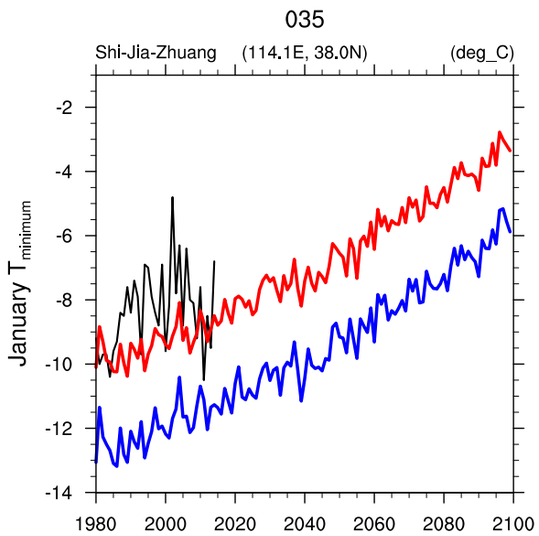
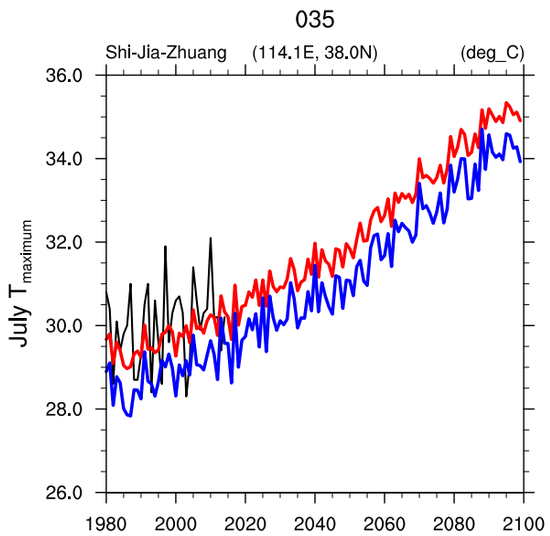

034
Tian-Jin
(117.2E, 39.1N)
(mm/day)
July Precipitation
13
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 34


035
Shi-Jia-Zhuang (114.1E, 38.0N) (deg_C)
January T minimum
-2
-4
-6
-8
-10
-12
-14
1980
2000
2020
2040
2060
2080
2100


035
Shi-Jia-Zhuang (114.1E, 38.0N) (deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

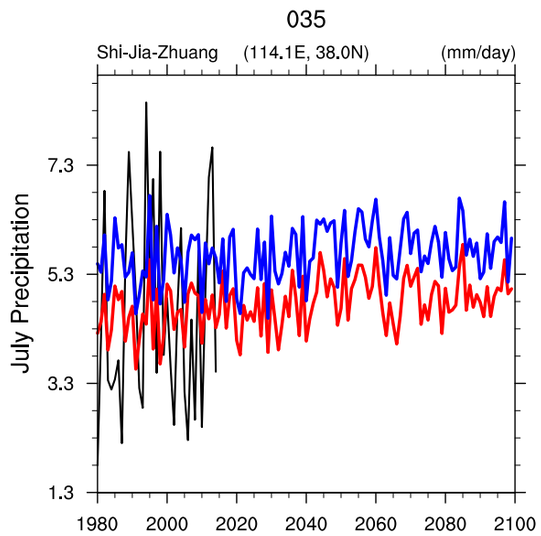
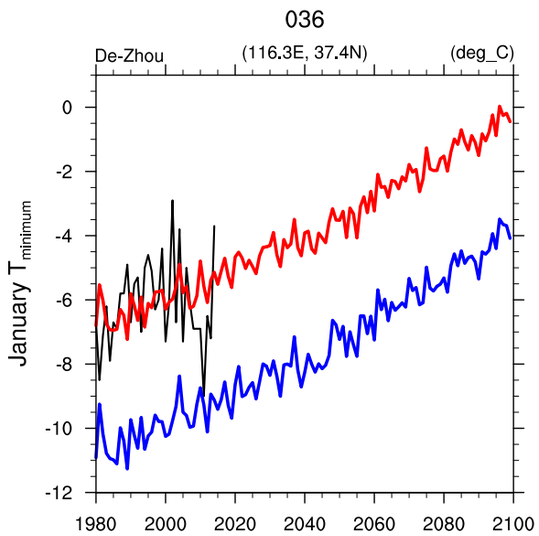
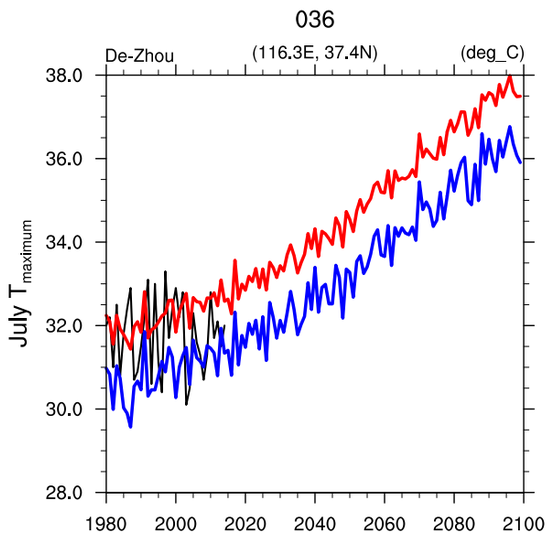

035
Shi-Jia-Zhuang (114.1E, 38.0N) (mm/day)
July Precipitation
7.3
5.3
3.3
1.3
1980
2000
2020
2040
2060
2080
2100

Figure 35


036
De-Zhou
(116.3E, 37.4N)
(deg_C)
January T minimum
0
-2
-4
-6
-8
-10
-12
1980
2000
2020
2040
2060
2080
2100


036
De-Zhou
(116.3E, 37.4N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

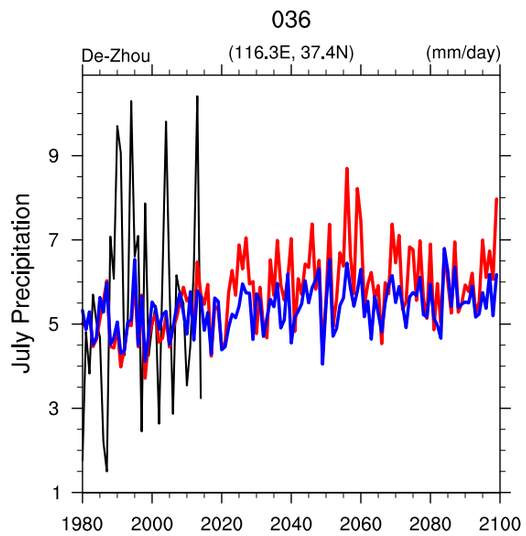
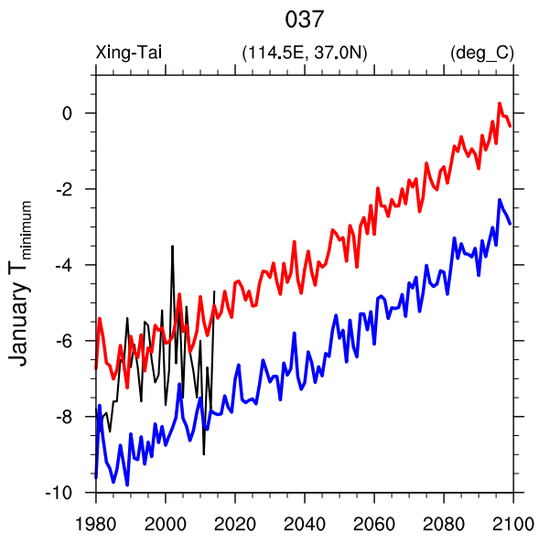
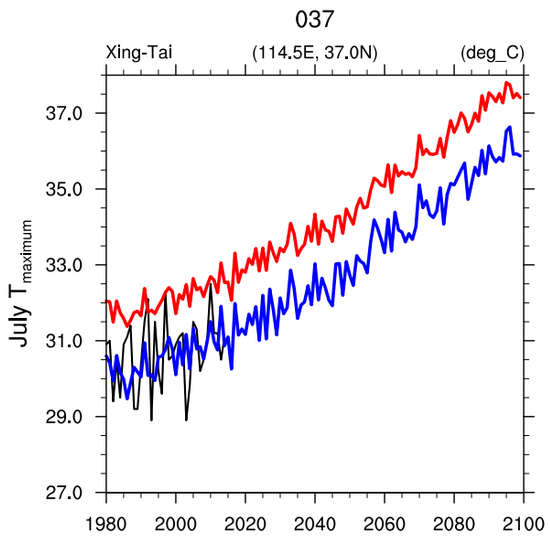

036
De-Zhou
(116.3E, 37.4N)
(mm/day)
July Precipitation
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 36


037
Xing-Tai
(114.5E, 37.0N)
(deg_C)
January T minimum
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


037
Xing-Tai
(114.5E, 37.0N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

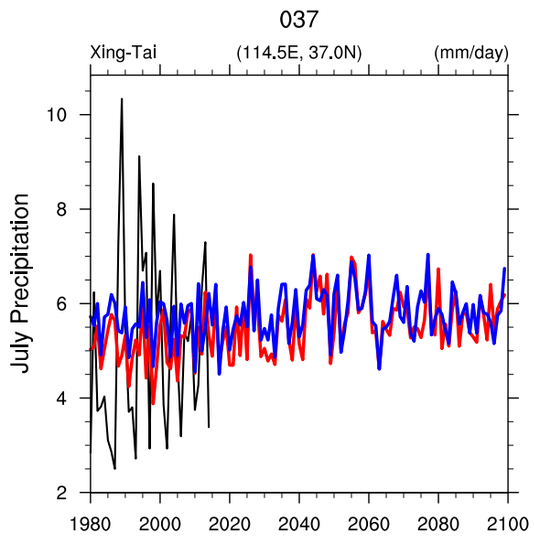
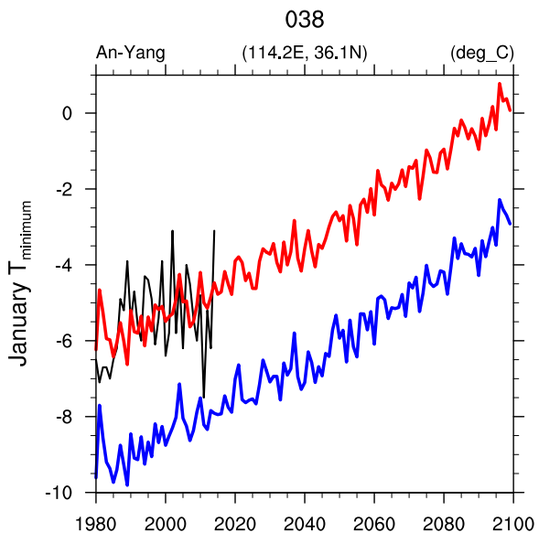
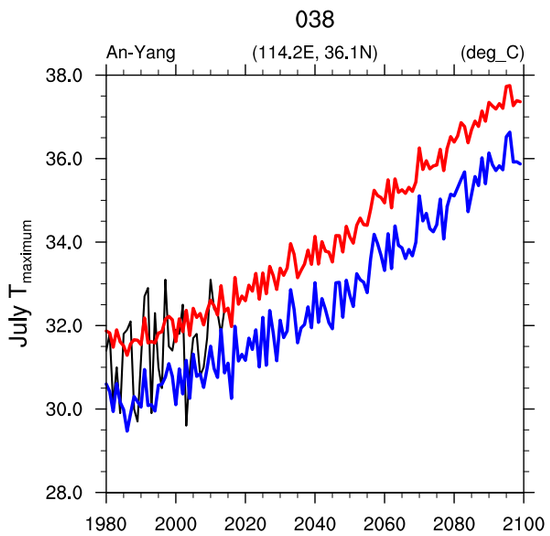

037
Xing-Tai
(114.5E, 37.0N)
(mm/day)
July Precipitation
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 37


038
An-Yang
(114.2E, 36.1N)
(deg_C)
January T minimum
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


038
An-Yang
(114.2E, 36.1N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

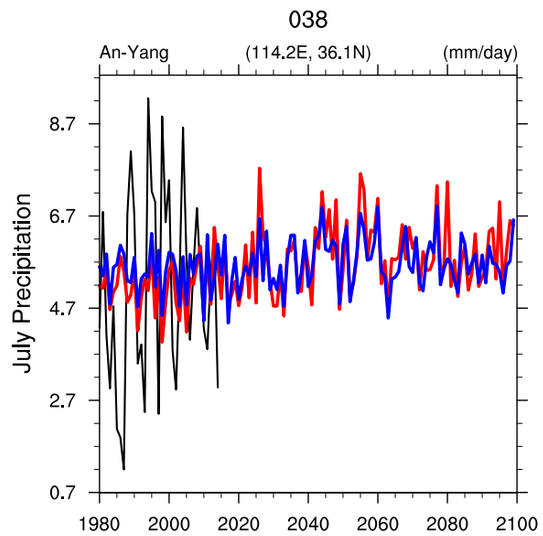
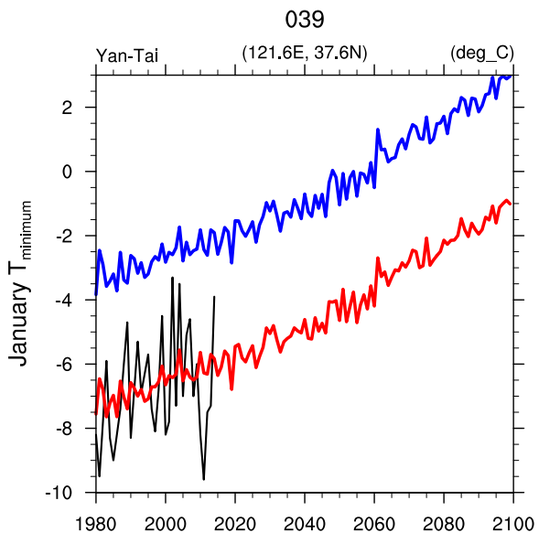
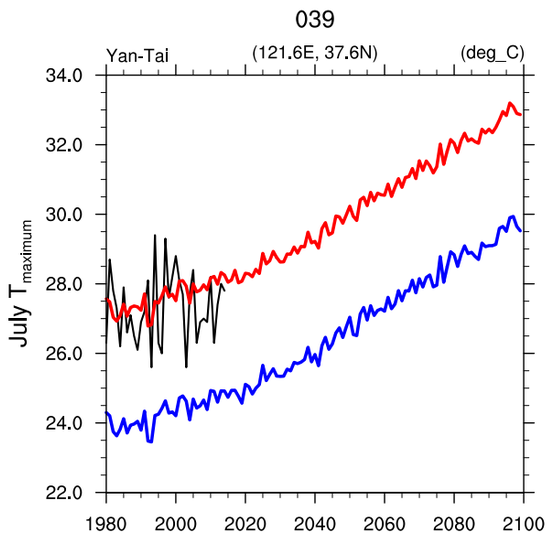

038
An-Yang
(114.2E, 36.1N)
(mm/day)
July Precipitation
8.7
6.7
4.7
2.7
0.7
1980
2000
2020
2040
2060
2080
2100

Figure 38


039
Yan-Tai
(121.6E, 37.6N)
(deg_C)
January T minimum
2
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


039
Yan-Tai
(121.6E, 37.6N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

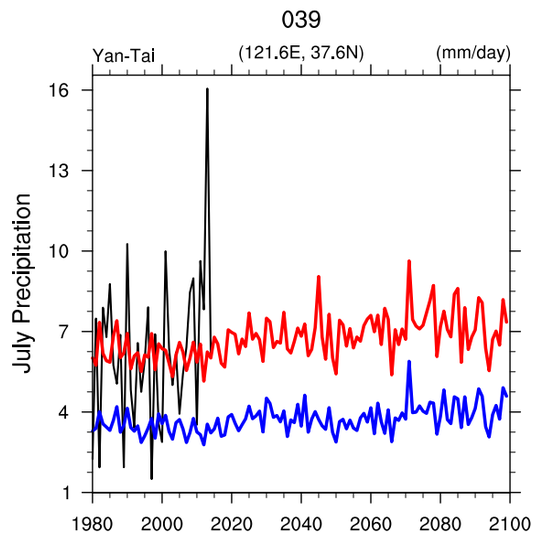
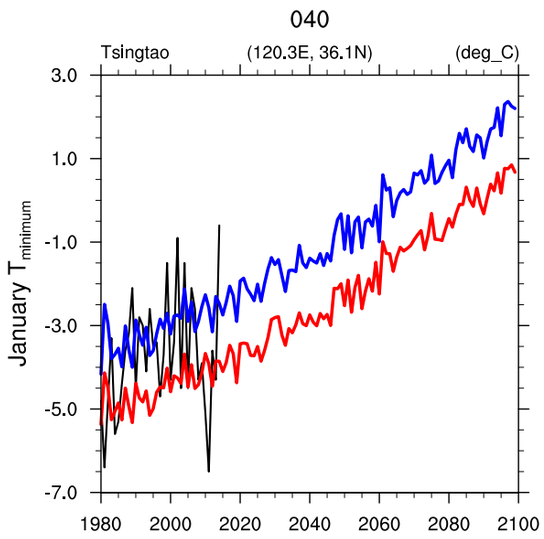
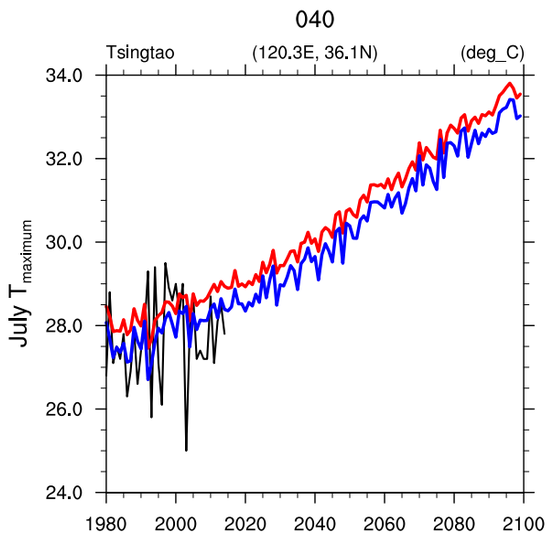

039
Yan-Tai
(121.6E, 37.6N)
(mm/day)
July Precipitation
16
13
10
7
4
1
1980
2000
2020
2040
2060
2080
2100

Figure 39


040
Tsingtao
(120.3E, 36.1N)
(deg_C)
January T minimum
3.0
1.0
-1.0
-3.0
-5.0
-7.0
1980
2000
2020
2040
2060
2080
2100


040
Tsingtao
(120.3E, 36.1N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

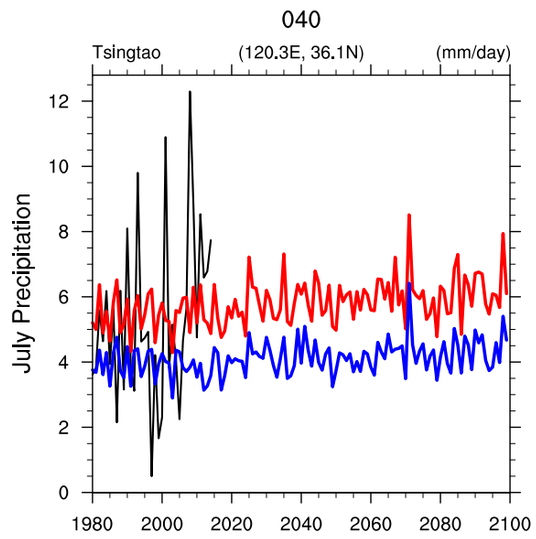
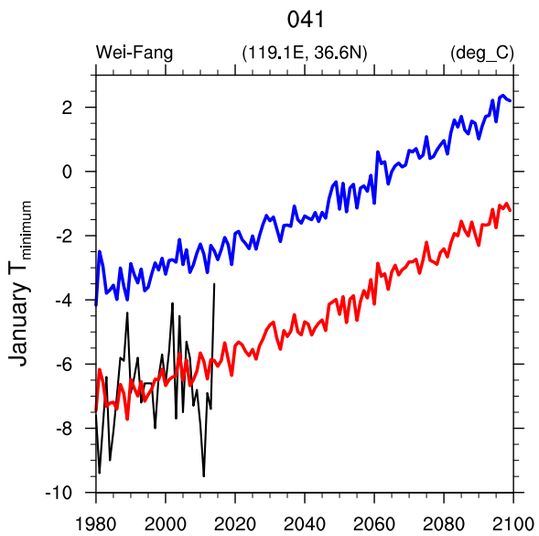
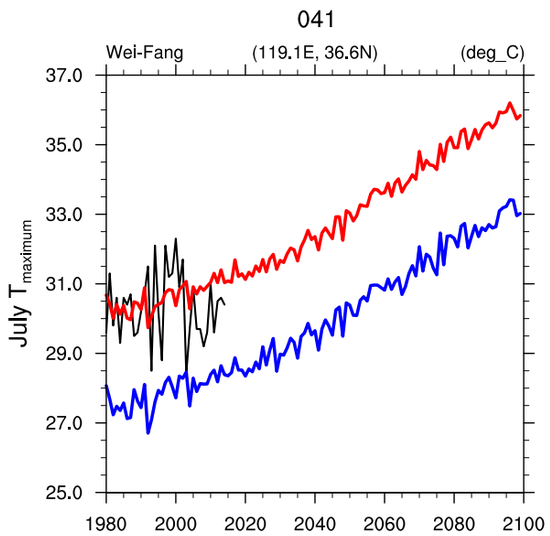

040
Tsingtao
(120.3E, 36.1N)
(mm/day)
July Precipitation
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 40


041
Wei-Fang
(119.1E, 36.6N)
(deg_C)
January T minimum
2
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


041
Wei-Fang
(119.1E, 36.6N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

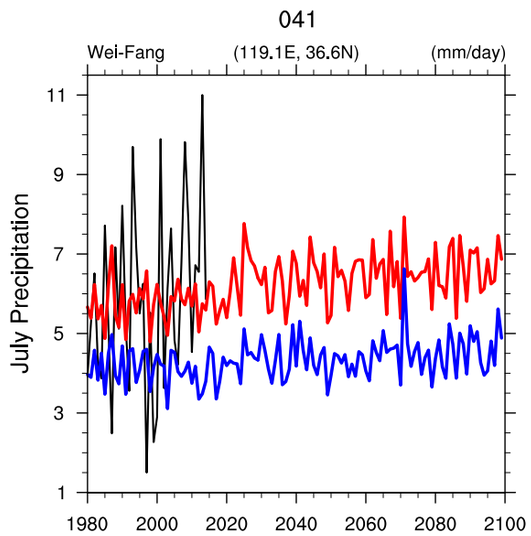
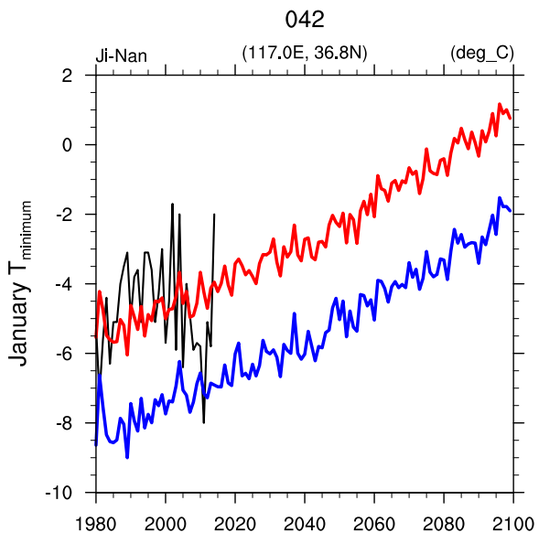
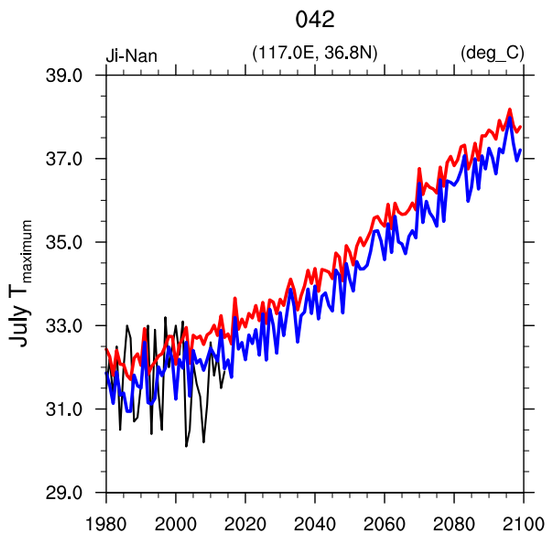

041
Wei-Fang
(119.1E, 36.6N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 41


042
Ji-Nan
(117.0E, 36.8N)
(deg_C)
January T minimum
2
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


042
Ji-Nan
(117.0E, 36.8N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

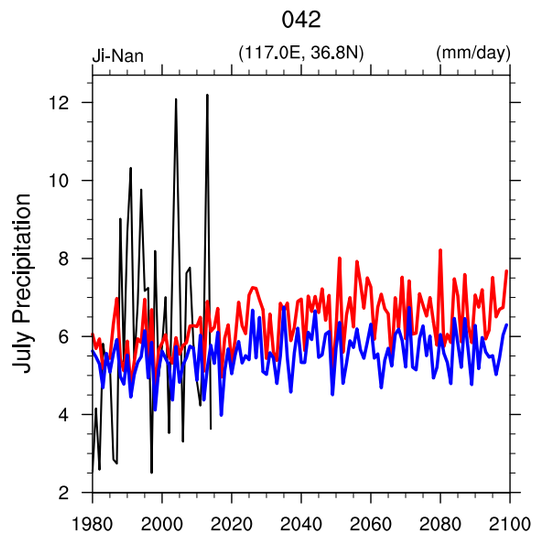
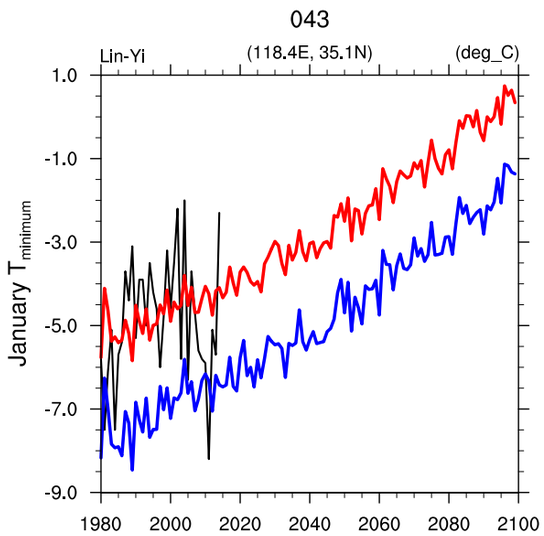
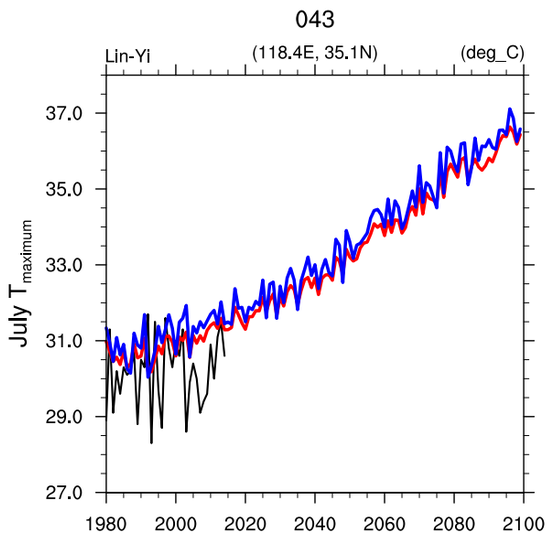

042
Ji-Nan
(117.0E, 36.8N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 42


043
Lin-Yi
(118.4E, 35.1N)
(deg_C)
January T minimum
1.0
-1.0
-3.0
-5.0
-7.0
-9.0
1980
2000
2020
2040
2060
2080
2100


043
Lin-Yi
(118.4E, 35.1N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

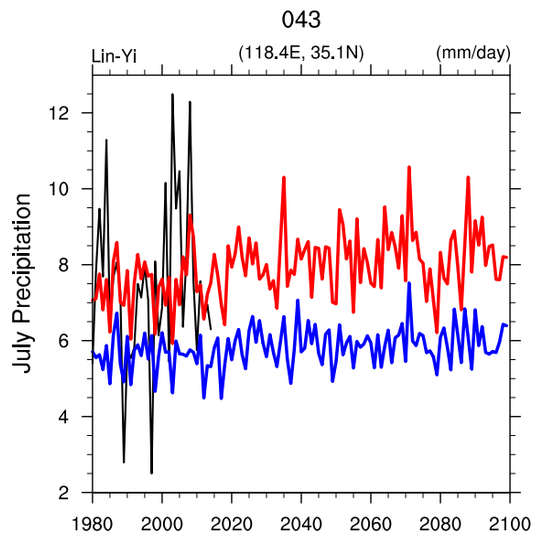
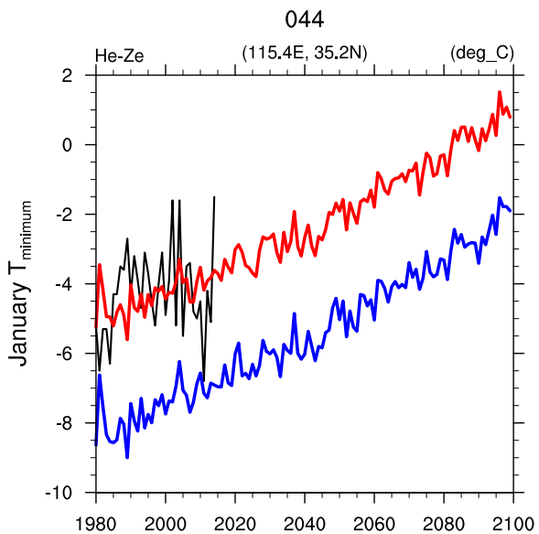
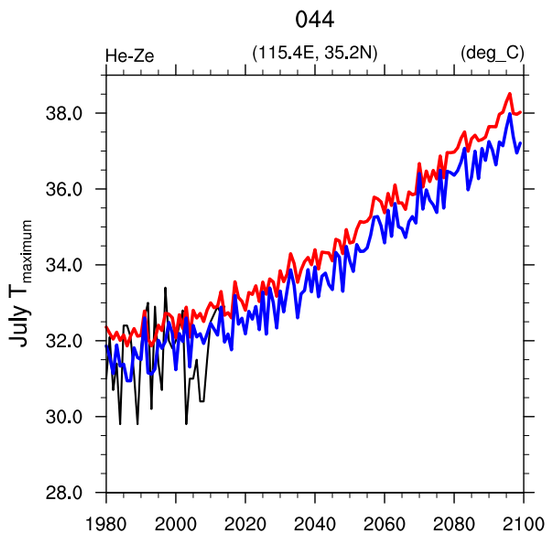

043
Lin-Yi
(118.4E, 35.1N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 43


044
He-Ze
(115.4E, 35.2N)
(deg_C)
January T minimum
2
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


044
He-Ze
(115.4E, 35.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

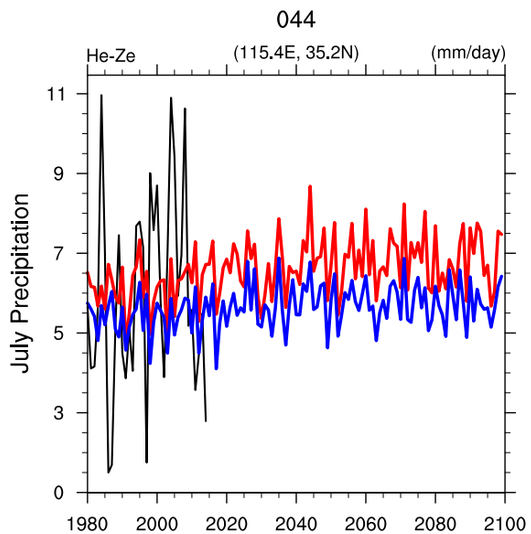
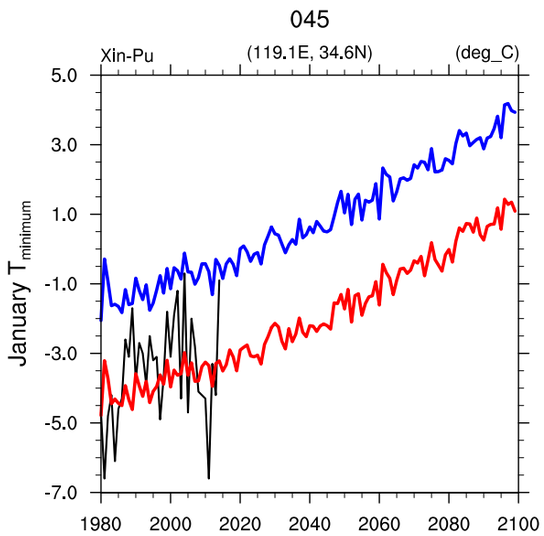
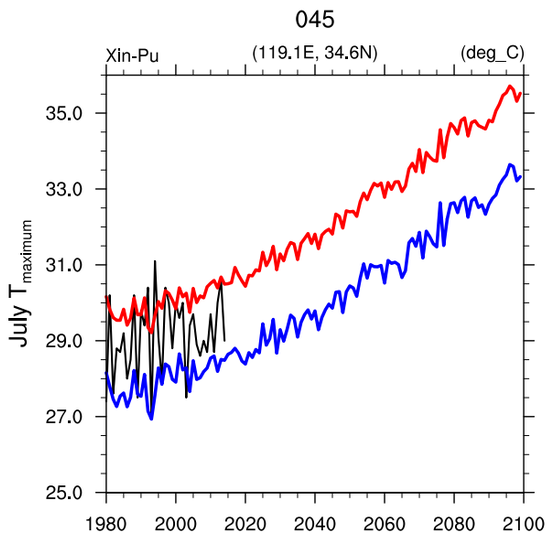

044
He-Ze
(115.4E, 35.2N)
(mm/day)
July Precipitation
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 44


045
Xin-Pu
(119.1E, 34.6N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
-5.0
-7.0
1980
2000
2020
2040
2060
2080
2100


045
Xin-Pu
(119.1E, 34.6N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

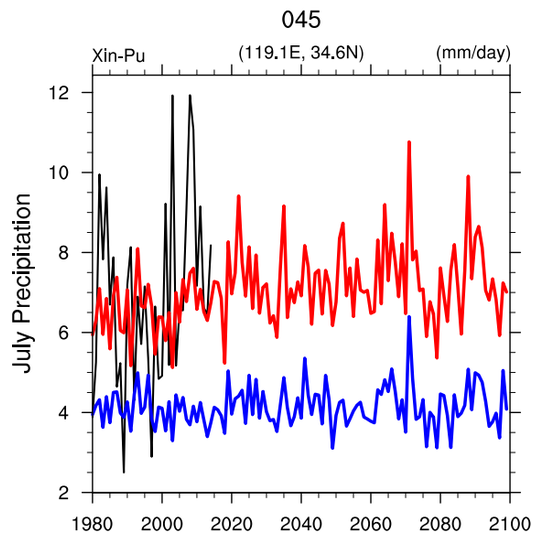
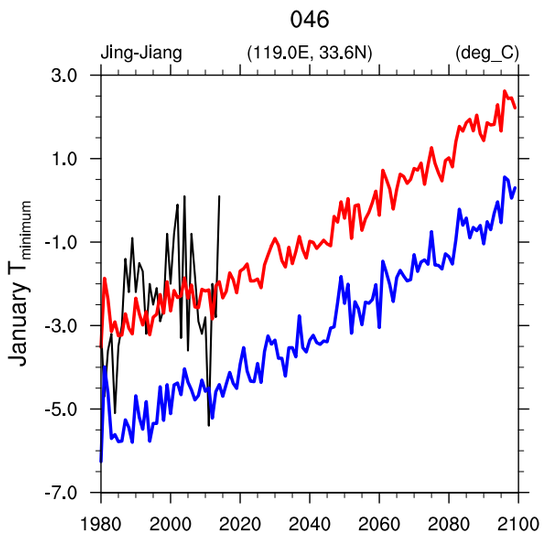
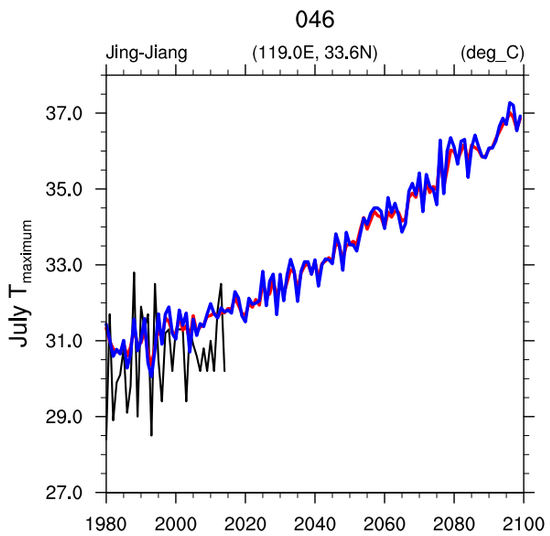

045
Xin-Pu
(119.1E, 34.6N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 45


046
Jing-Jiang
(119.0E, 33.6N)
(deg_C)
January T minimum
3.0
1.0
-1.0
-3.0
-5.0
-7.0
1980
2000
2020
2040
2060
2080
2100


046
Jing-Jiang
(119.0E, 33.6N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

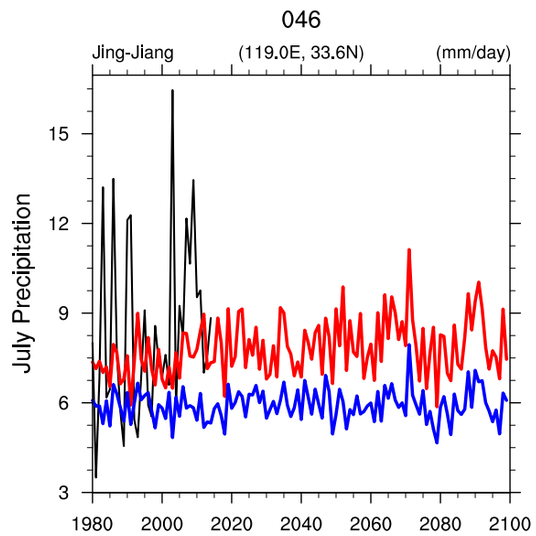
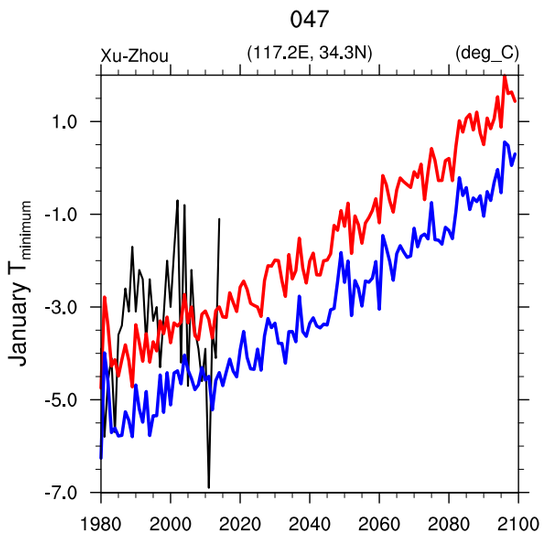
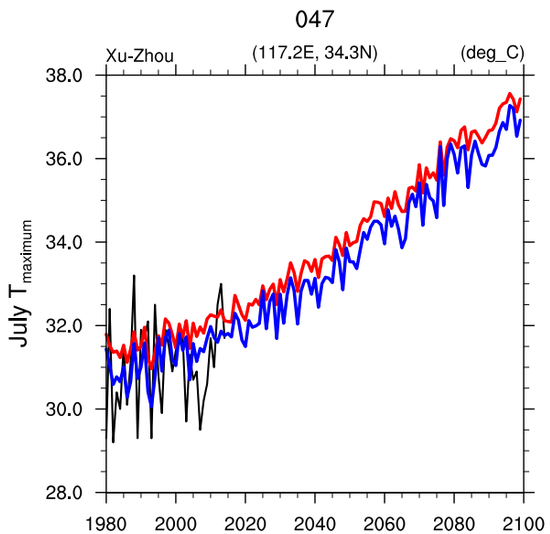

046
Jing-Jiang
(119.0E, 33.6N)
(mm/day)
July Precipitation
15
12
9
6
3
1980
2000
2020
2040
2060
2080
2100

Figure 46


047
Xu-Zhou
(117.2E, 34.3N)
(deg_C)
January T minimum
1.0
-1.0
-3.0
-5.0
-7.0
1980
2000
2020
2040
2060
2080
2100


047
Xu-Zhou
(117.2E, 34.3N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

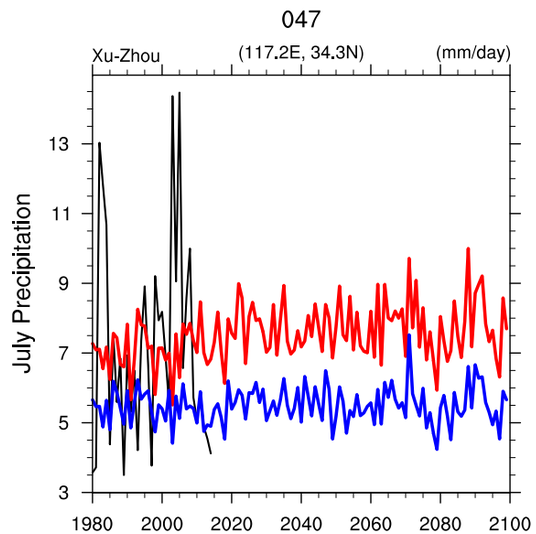
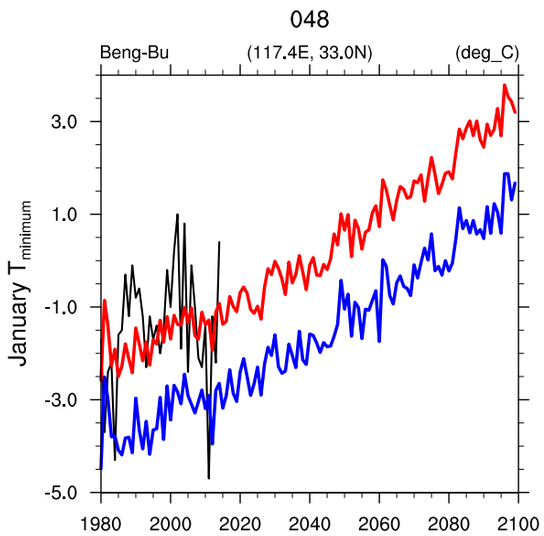
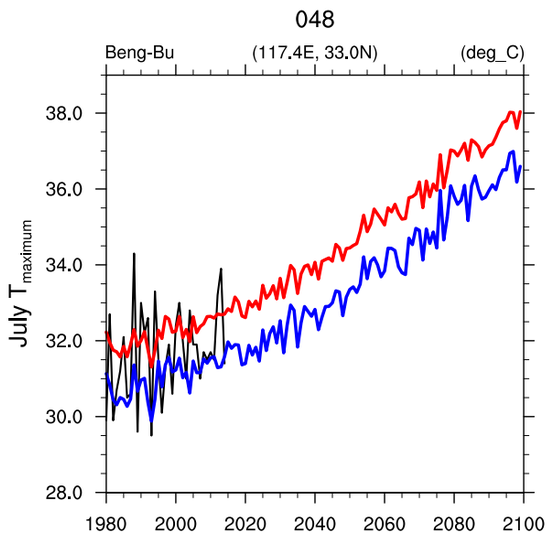

047
Xu-Zhou
(117.2E, 34.3N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 47


048
Beng-Bu
(117.4E, 33.0N)
(deg_C)
January T minimum
3.0
1.0
-1.0
-3.0
-5.0
1980
2000
2020
2040
2060
2080
2100


048
Beng-Bu
(117.4E, 33.0N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

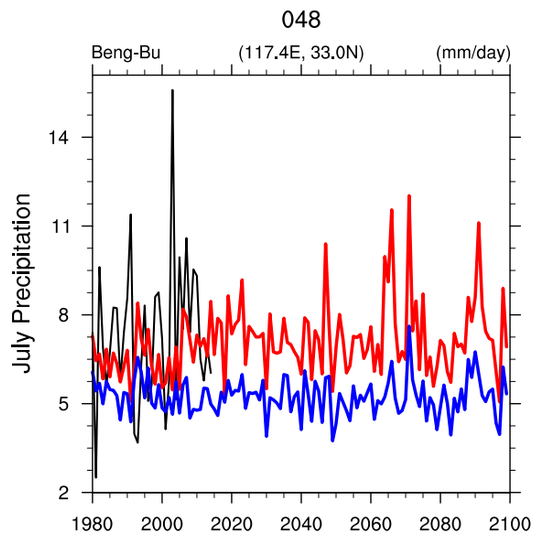
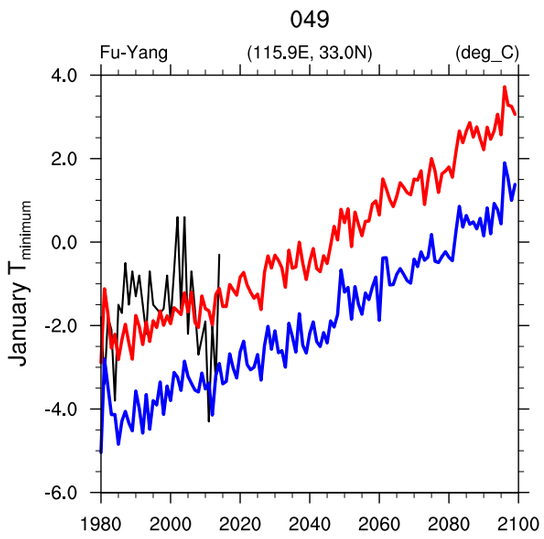
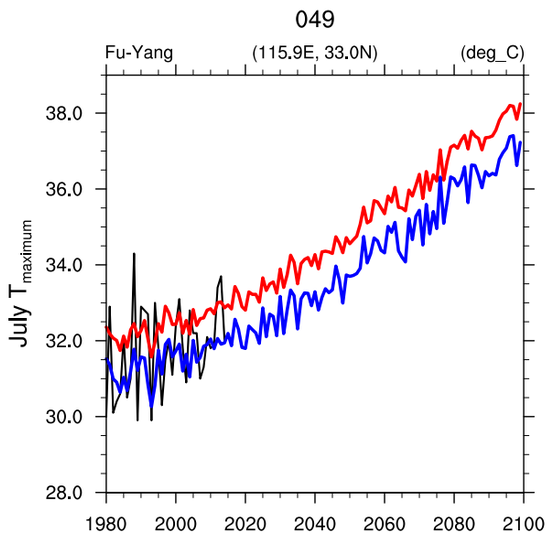

048
Beng-Bu
(117.4E, 33.0N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 48


049
Fu-Yang
(115.9E, 33.0N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
-6.0
1980
2000
2020
2040
2060
2080
2100


049
Fu-Yang
(115.9E, 33.0N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

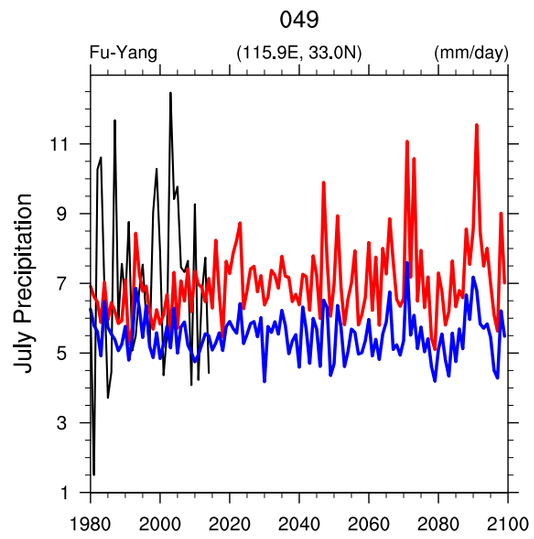
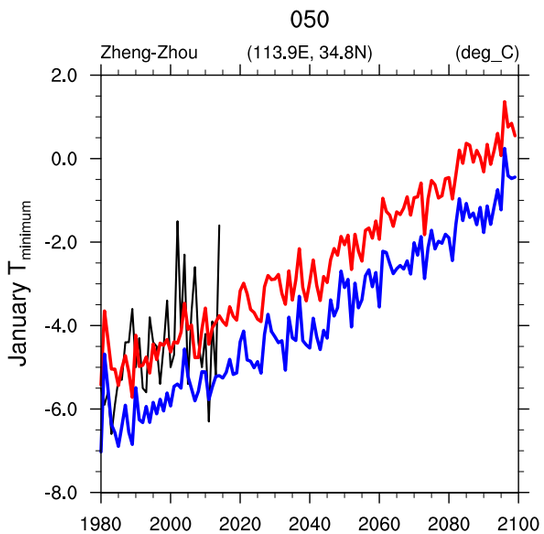
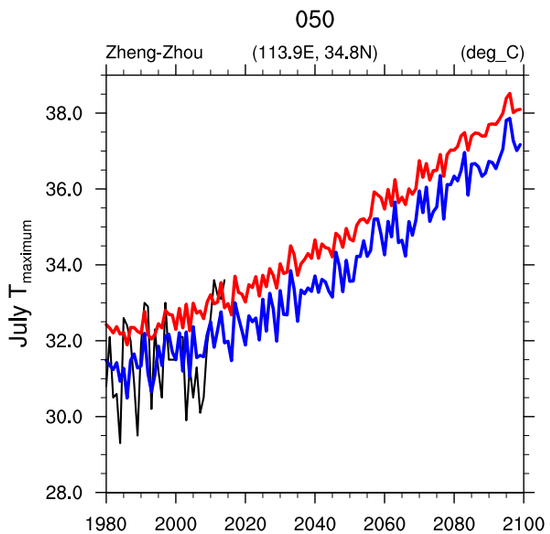

049
Fu-Yang
(115.9E, 33.0N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 49


050
Zheng-Zhou
(113.9E, 34.8N)
(deg_C)
January T minimum
2.0
0.0
-2.0
-4.0
-6.0
-8.0
1980
2000
2020
2040
2060
2080
2100


050
Zheng-Zhou
(113.9E, 34.8N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

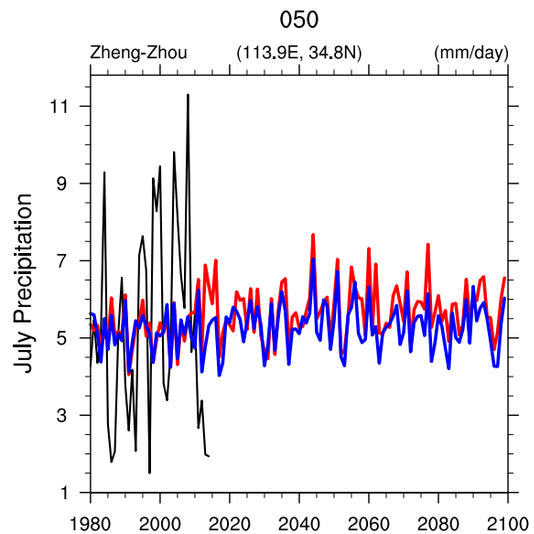
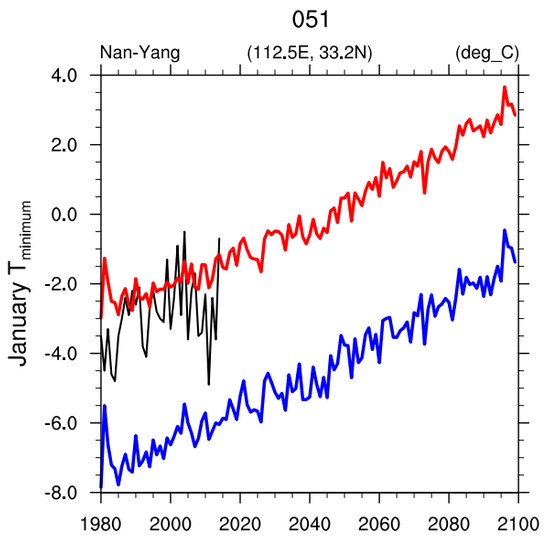
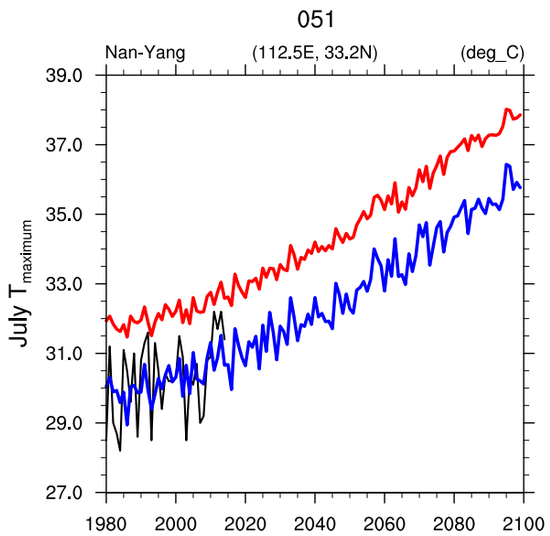

050
Zheng-Zhou
(113.9E, 34.8N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 50


051
Nan-Yang
(112.5E, 33.2N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
-6.0
-8.0
1980
2000
2020
2040
2060
2080
2100


051
Nan-Yang
(112.5E, 33.2N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

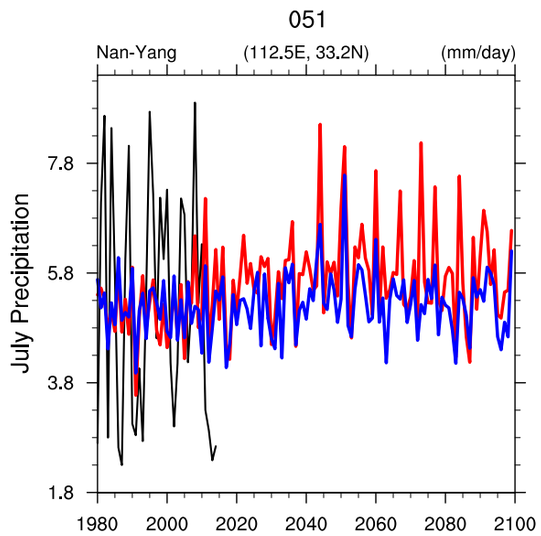
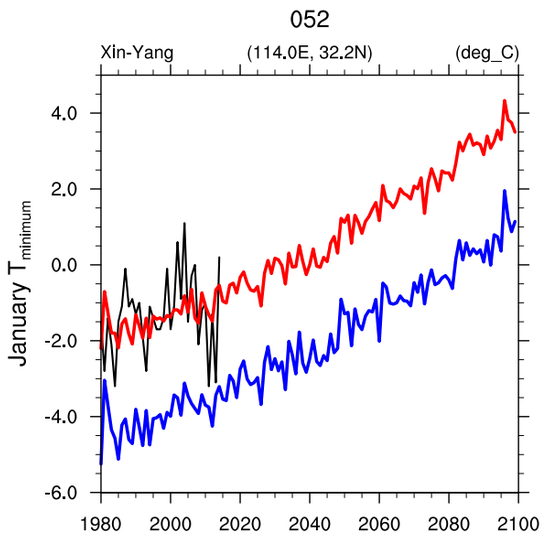
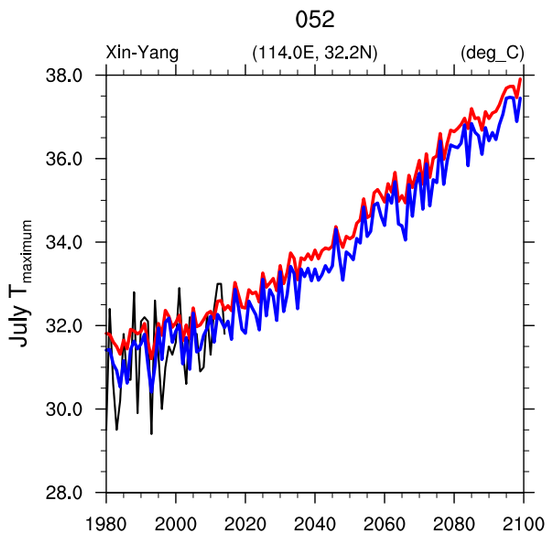

051
Nan-Yang
(112.5E, 33.2N)
(mm/day)
July Precipitation
7.8
5.8
3.8
1.8
1980
2000
2020
2040
2060
2080
2100

Figure 51


052
Xin-Yang
(114.0E, 32.2N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
-6.0
1980
2000
2020
2040
2060
2080
2100


052
Xin-Yang
(114.0E, 32.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

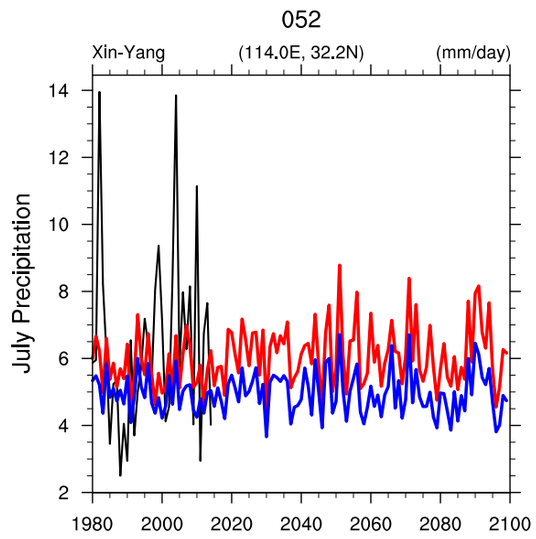
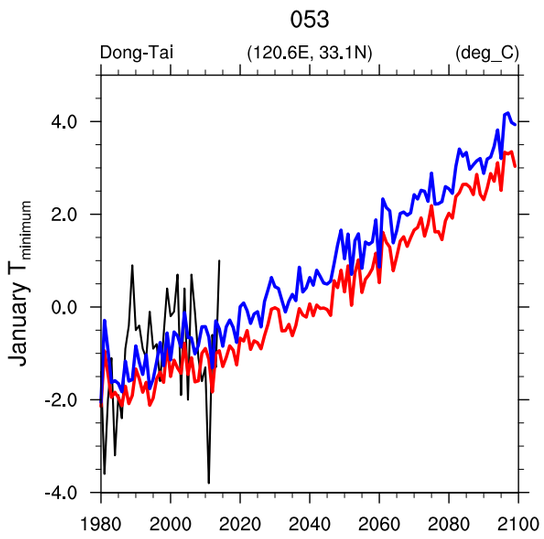
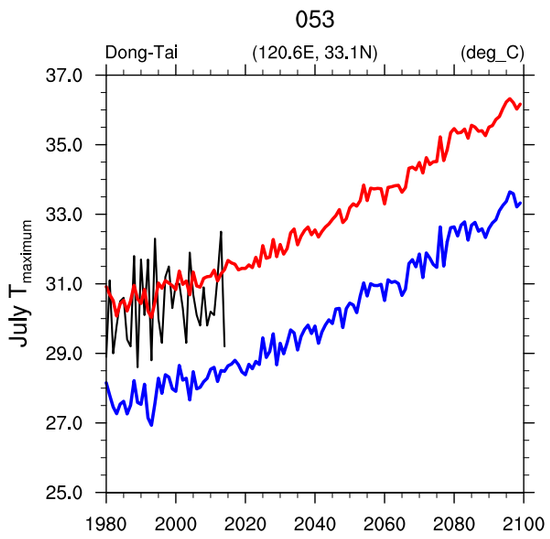

052
Xin-Yang
(114.0E, 32.2N)
(mm/day)
July Precipitation
14
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 52


053
Dong-Tai
(120.6E, 33.1N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


053
Dong-Tai
(120.6E, 33.1N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

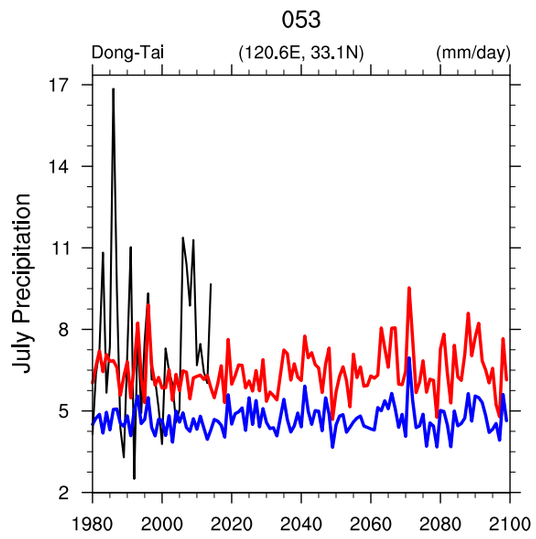
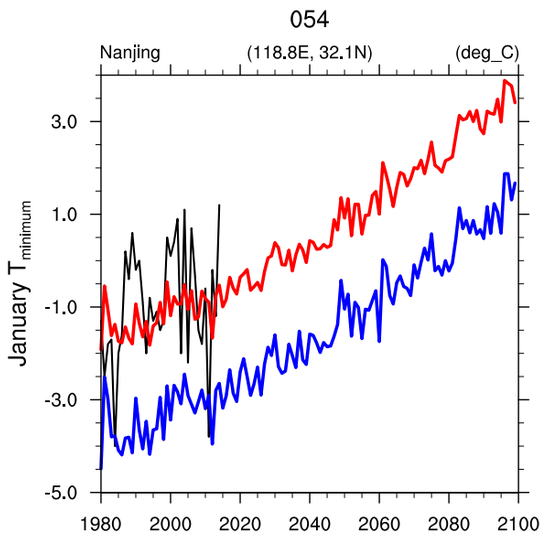
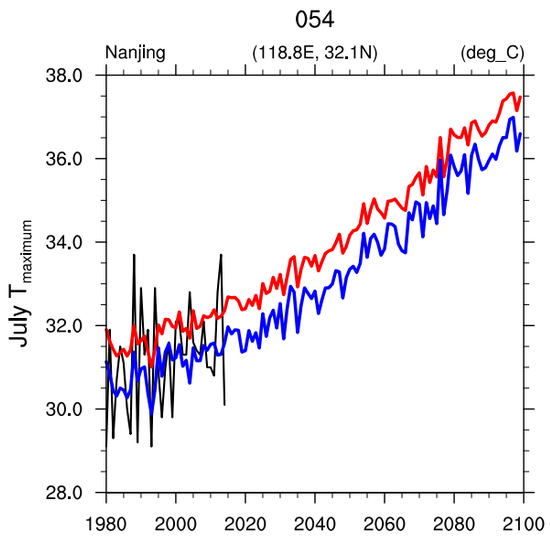

053
Dong-Tai
(120.6E, 33.1N)
(mm/day)
July Precipitation
17
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 53


054
Nanjing
(118.8E, 32.1N)
(deg_C)
January T minimum
3.0
1.0
-1.0
-3.0
-5.0
1980
2000
2020
2040
2060
2080
2100


054
Nanjing
(118.8E, 32.1N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

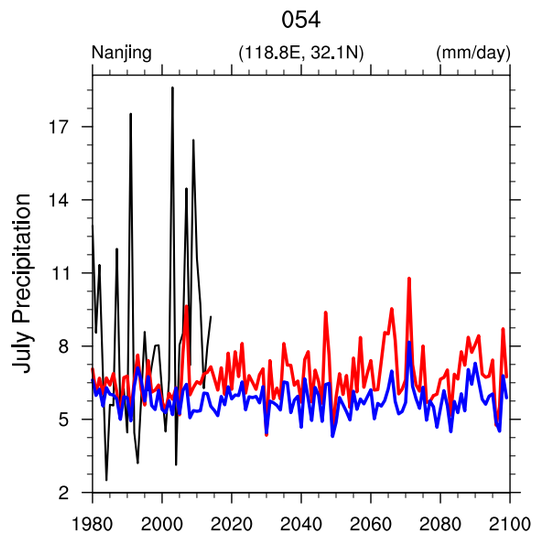
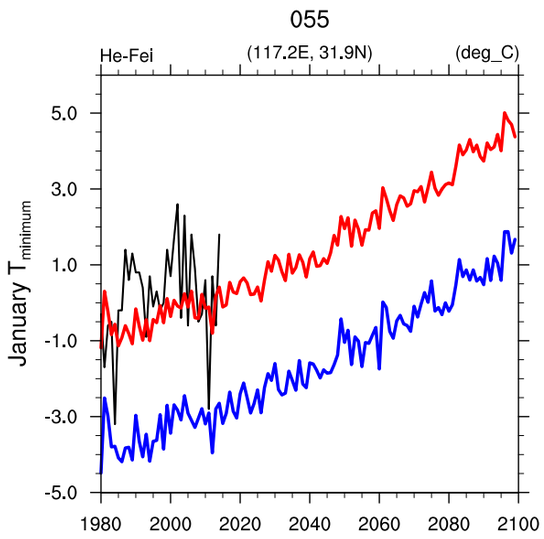
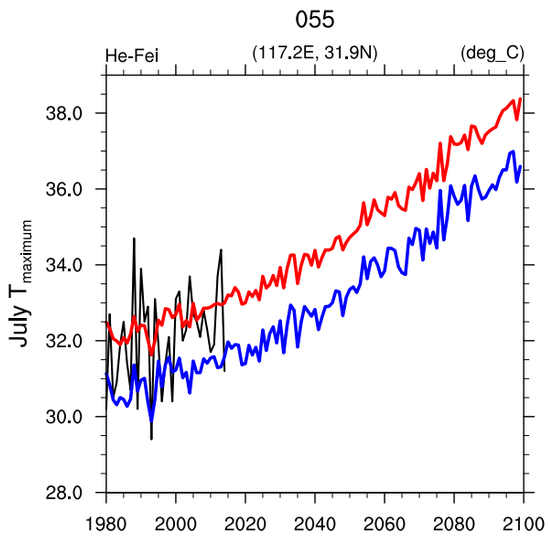

054
Nanjing
(118.8E, 32.1N)
(mm/day)
July Precipitation
17
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 54


055
He-Fei
(117.2E, 31.9N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
-5.0
1980
2000
2020
2040
2060
2080
2100


055
He-Fei
(117.2E, 31.9N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

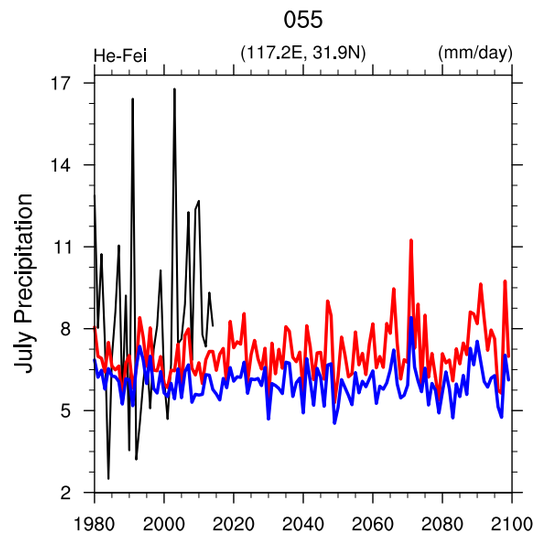
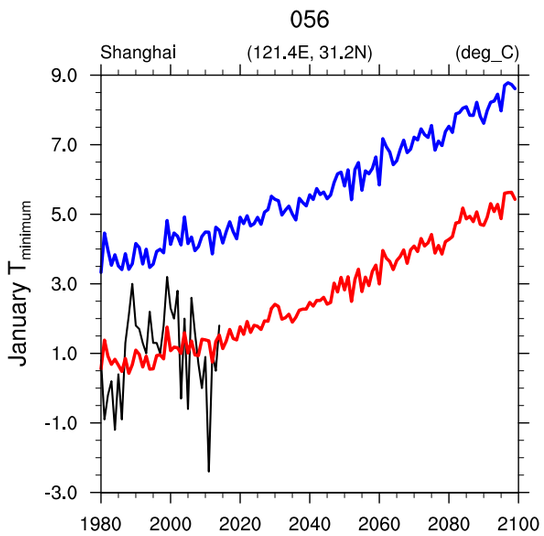
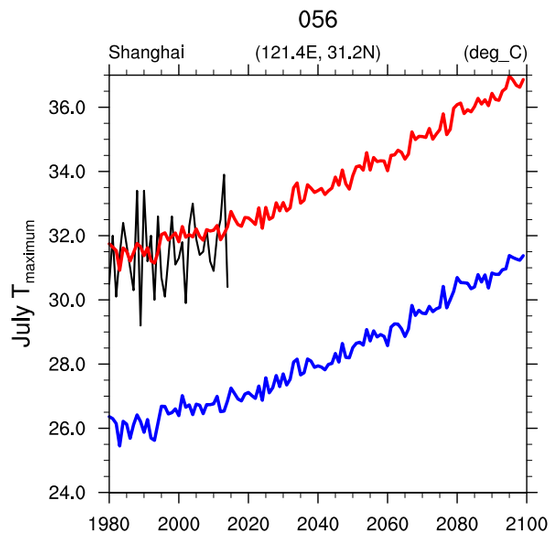

055
He-Fei
(117.2E, 31.9N)
(mm/day)
July Precipitation
17
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 55


056
Shanghai
(121.4E, 31.2N)
(deg_C)
January T minimum
9.0
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


056
Shanghai
(121.4E, 31.2N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

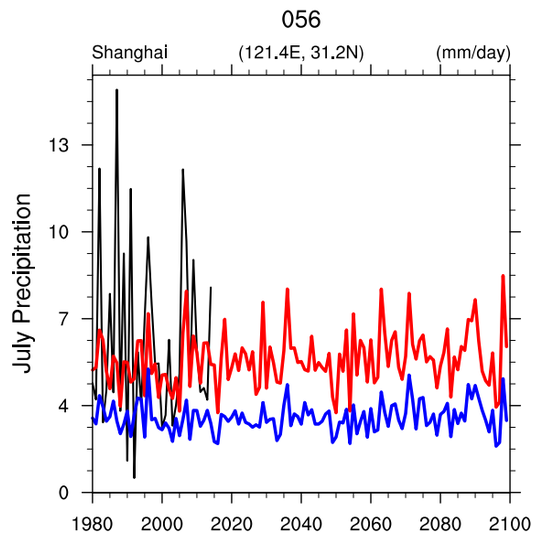
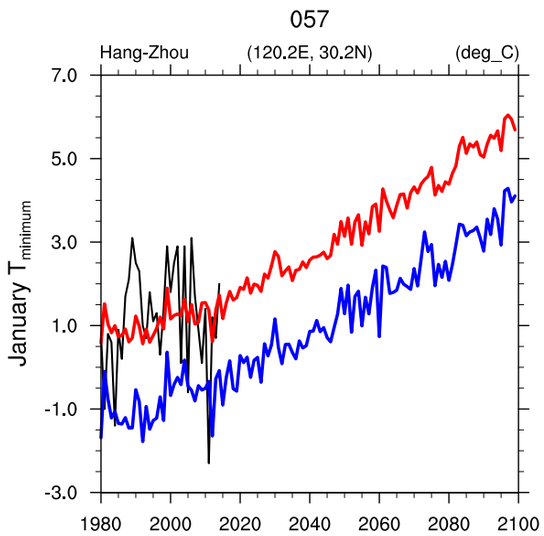
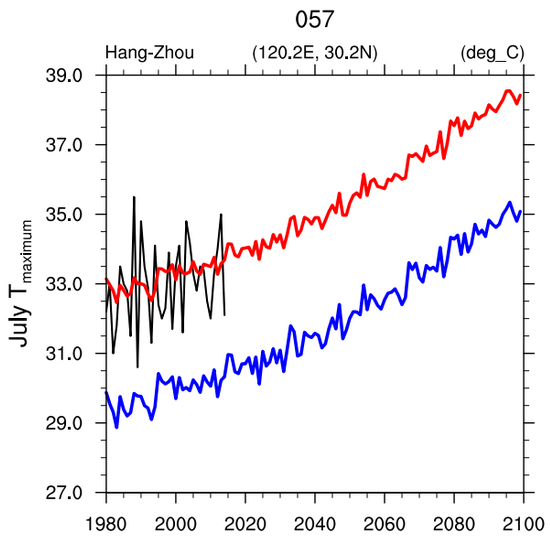

056
Shanghai
(121.4E, 31.2N)
(mm/day)
July Precipitation
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 56


057
Hang-Zhou
(120.2E, 30.2N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


057
Hang-Zhou
(120.2E, 30.2N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

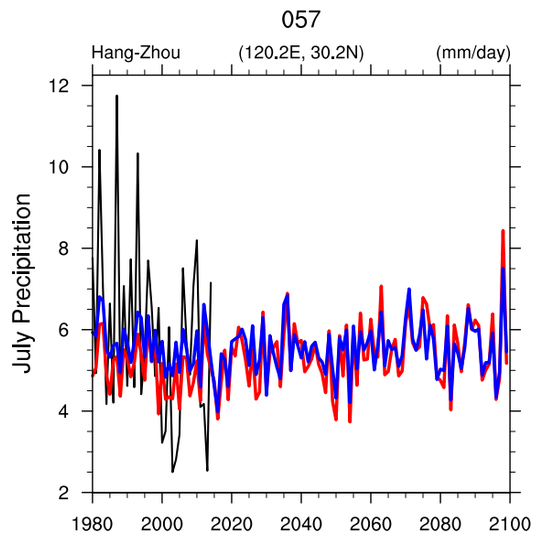
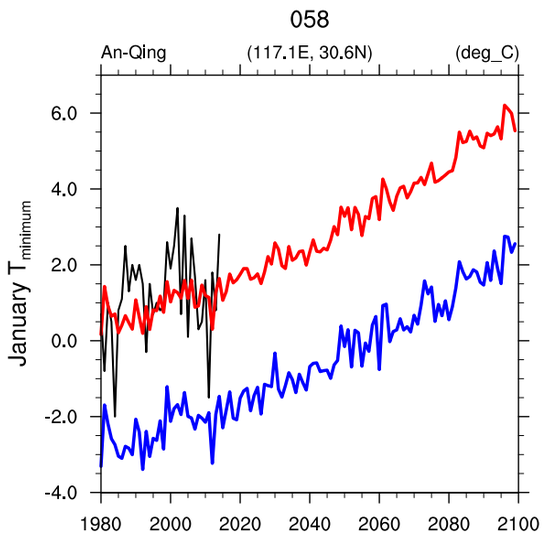
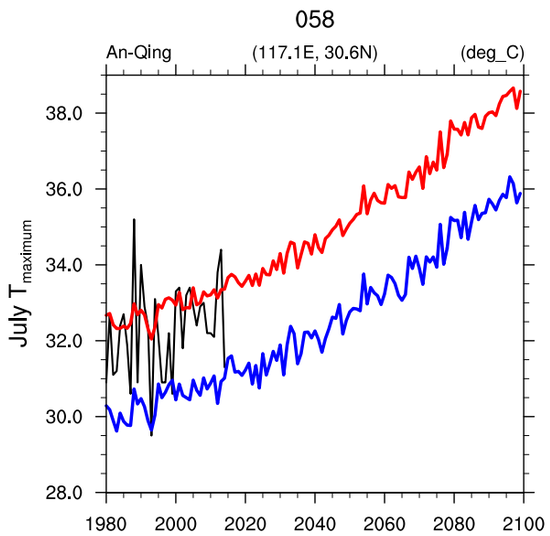

057
Hang-Zhou
(120.2E, 30.2N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 57


058
An-Qing
(117.1E, 30.6N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


058
An-Qing
(117.1E, 30.6N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

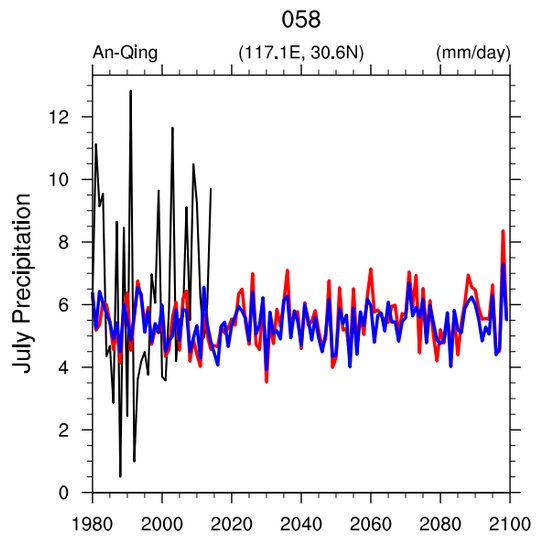
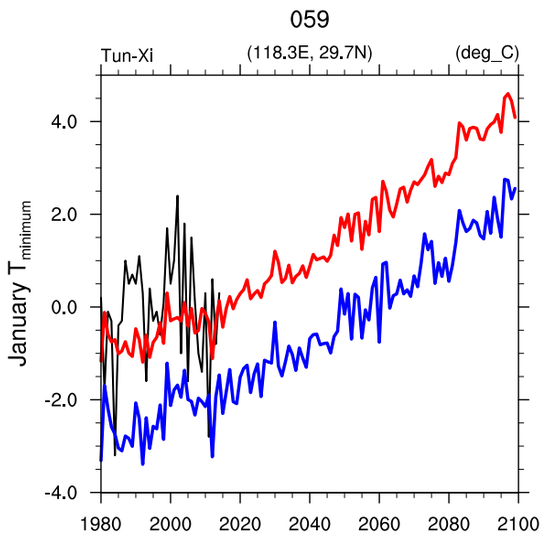
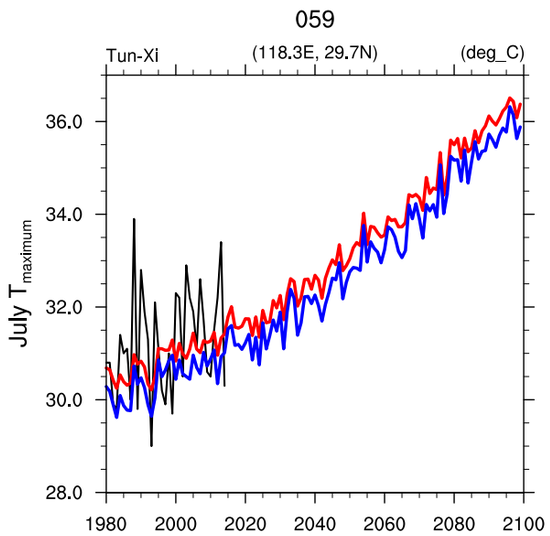

058
An-Qing
(117.1E, 30.6N)
(mm/day)
July Precipitation
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 58


059
Tun-Xi
(118.3E, 29.7N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


059
Tun-Xi
(118.3E, 29.7N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

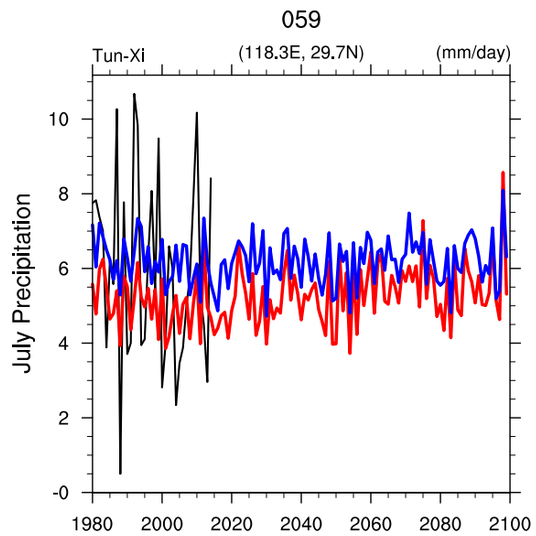
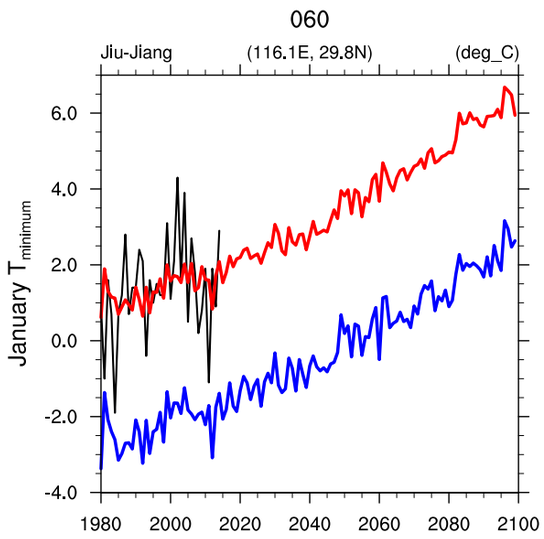
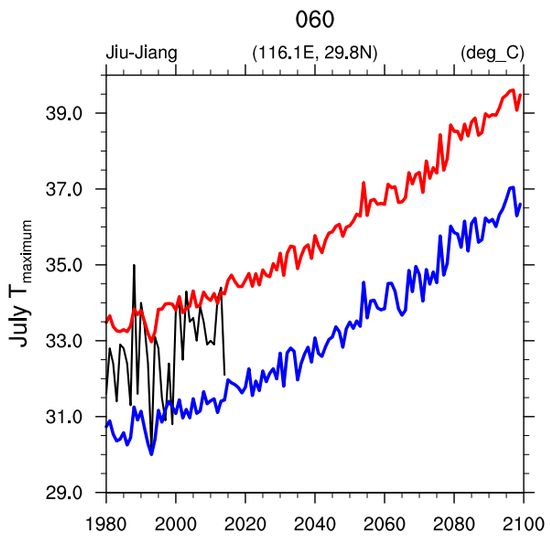

059
Tun-Xi
(118.3E, 29.7N)
(mm/day)
July Precipitation
10
8
6
4
2
-0
1980
2000
2020
2040
2060
2080
2100

Figure 59


060
Jiu-Jiang
(116.1E, 29.8N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


060
Jiu-Jiang
(116.1E, 29.8N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

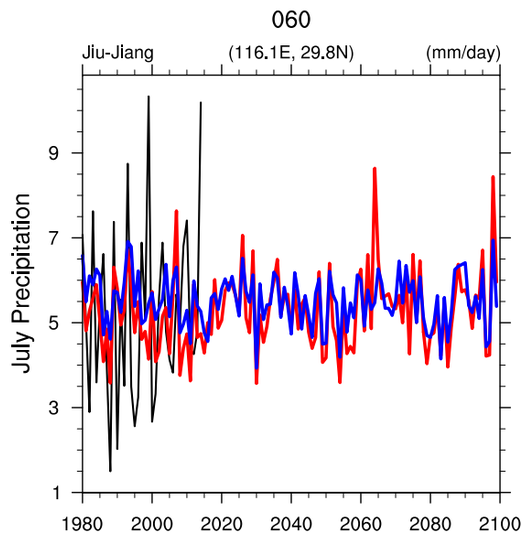
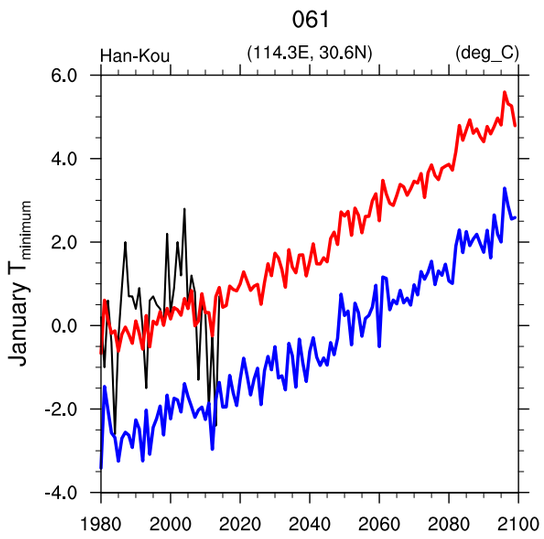
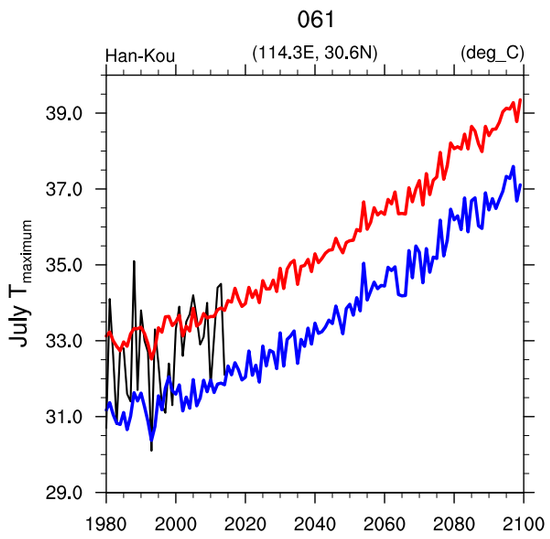

060
Jiu-Jiang
(116.1E, 29.8N)
(mm/day)
July Precipitation
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 60


061
Han-Kou
(114.3E, 30.6N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


061
Han-Kou
(114.3E, 30.6N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

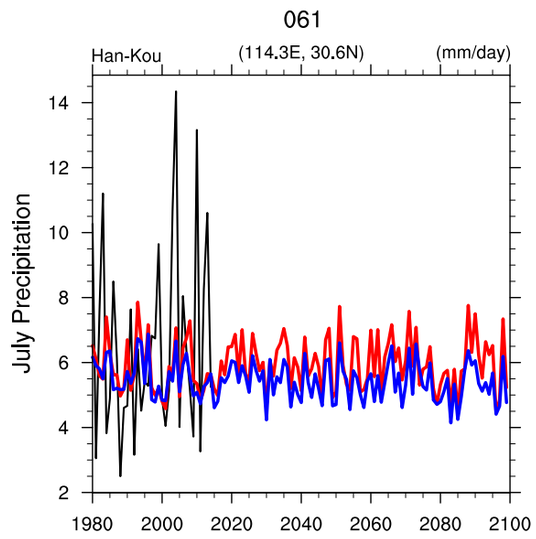
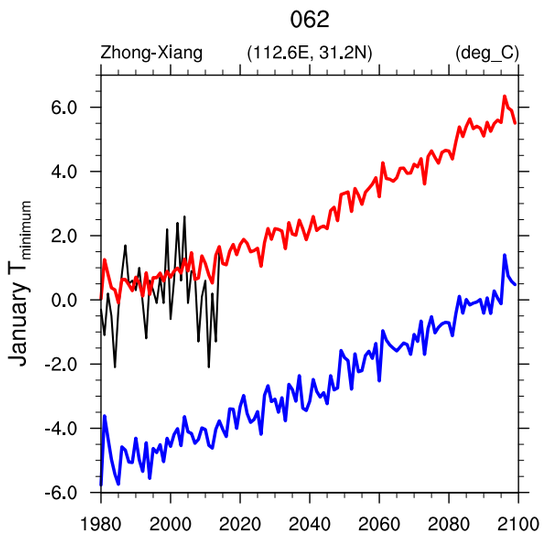
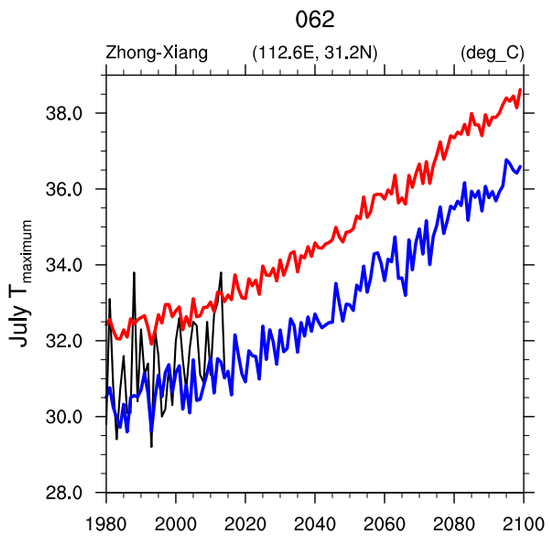

061
Han-Kou
(114.3E, 30.6N)
(mm/day)
July Precipitation
14
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 61


062
Zhong-Xiang
(112.6E, 31.2N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
-4.0
-6.0
1980
2000
2020
2040
2060
2080
2100


062
Zhong-Xiang
(112.6E, 31.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

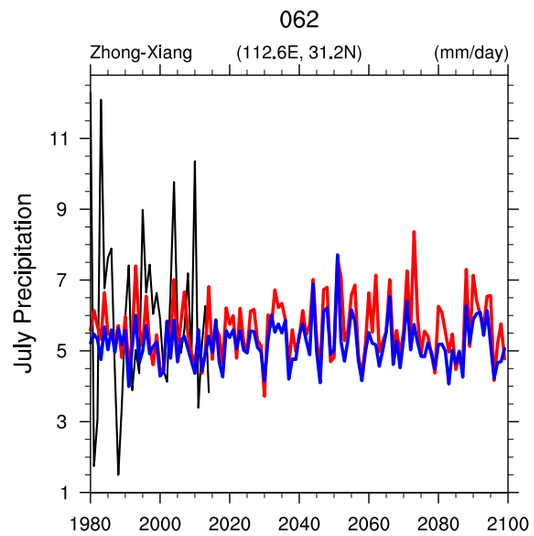
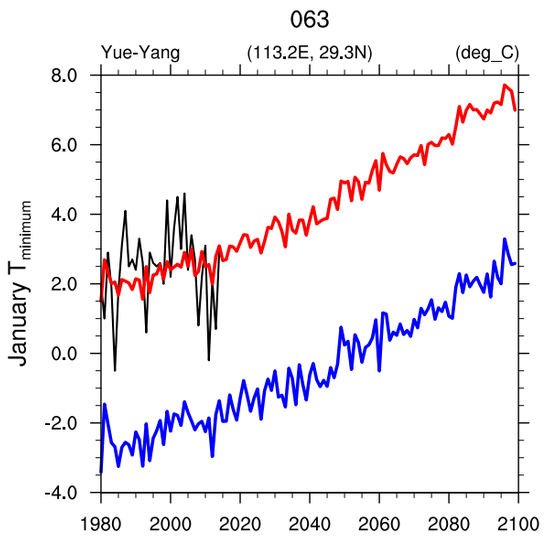
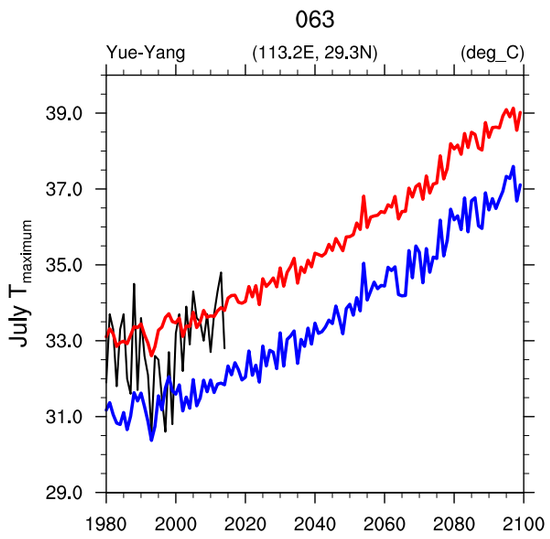

062
Zhong-Xiang
(112.6E, 31.2N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 62


063
Yue-Yang
(113.2E, 29.3N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


063
Yue-Yang
(113.2E, 29.3N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

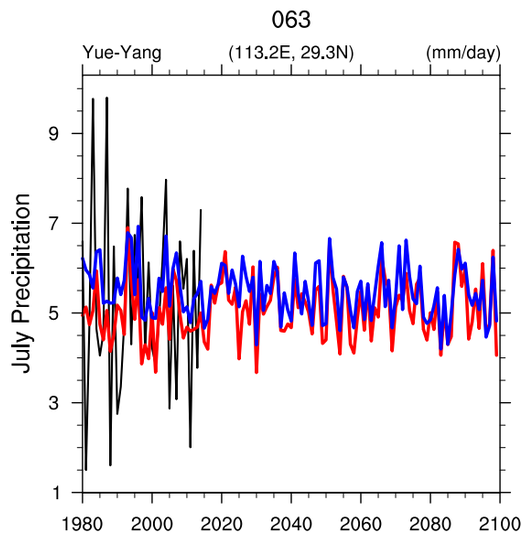
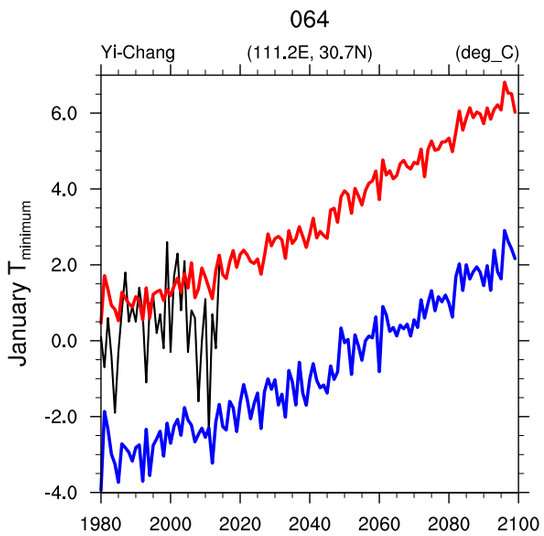
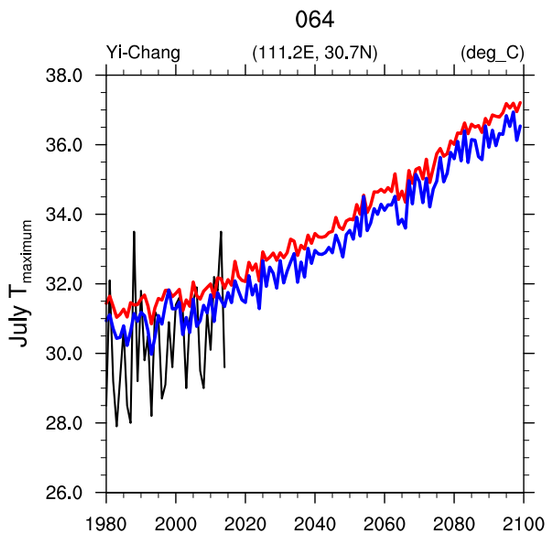

063
Yue-Yang
(113.2E, 29.3N)
(mm/day)
July Precipitation
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 63


064
Yi-Chang
(111.2E, 30.7N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


064
Yi-Chang
(111.2E, 30.7N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

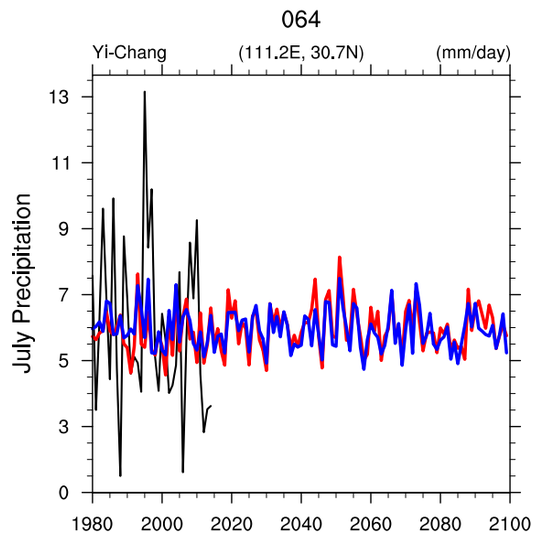
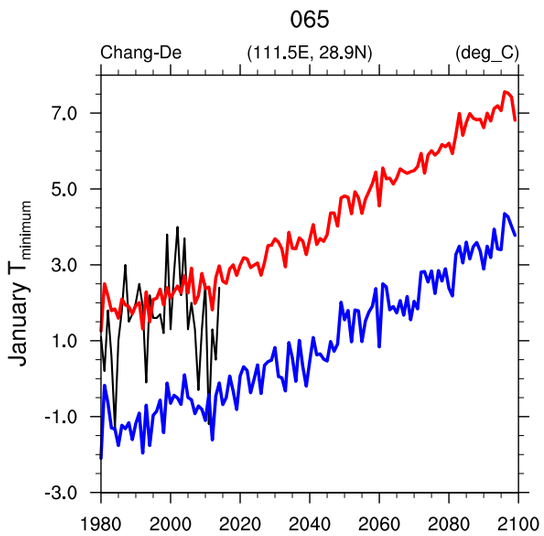
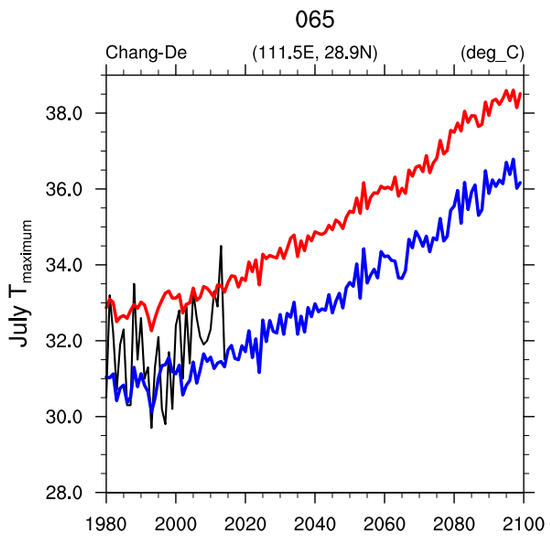

064
Yi-Chang
(111.2E, 30.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 64


065
Chang-De
(111.5E, 28.9N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


065
Chang-De
(111.5E, 28.9N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

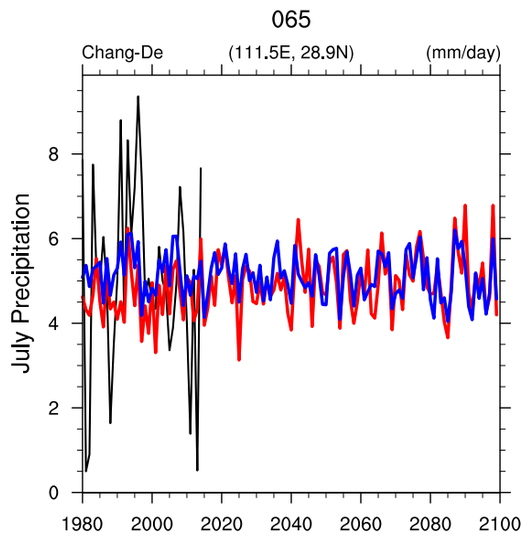
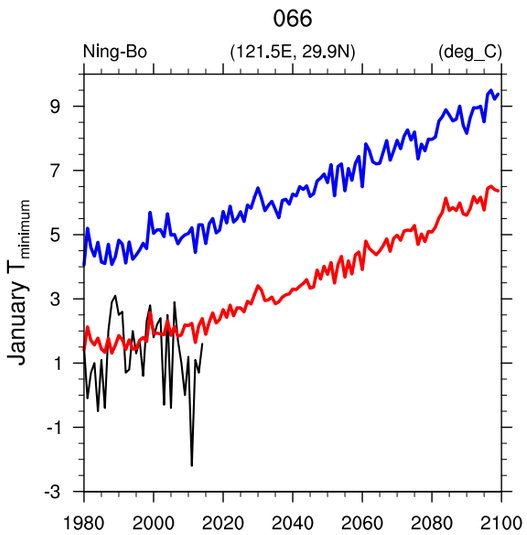
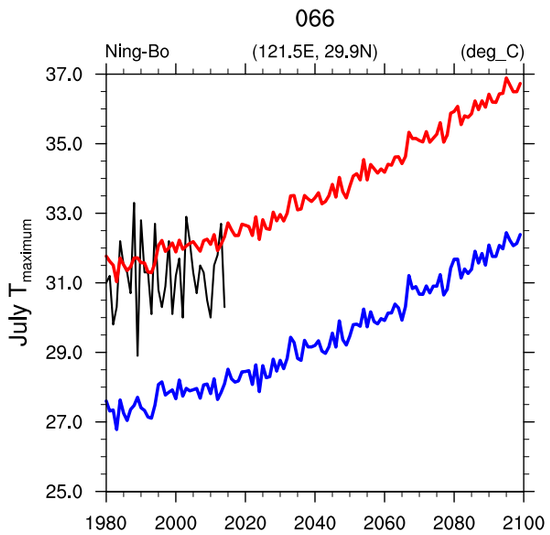

065
Chang-De
(111.5E, 28.9N)
(mm/day)
July Precipitation
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 65


066
Ning-Bo
(121.5E, 29.9N)
(deg_C)
January T minimum
9
7
5
3
1
-1
-3
1980
2000
2020
2040
2060
2080
2100


066
Ning-Bo
(121.5E, 29.9N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

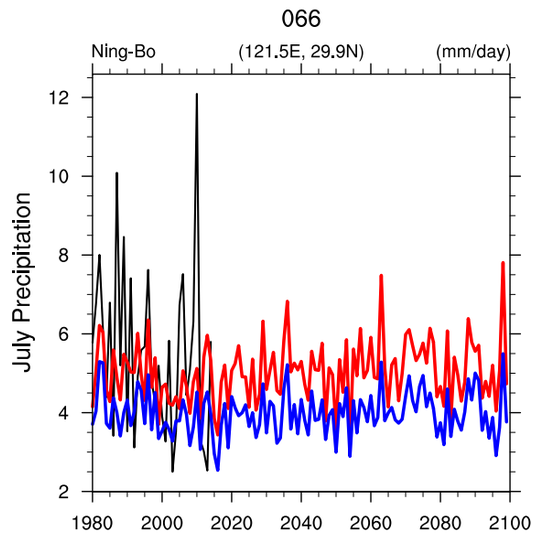
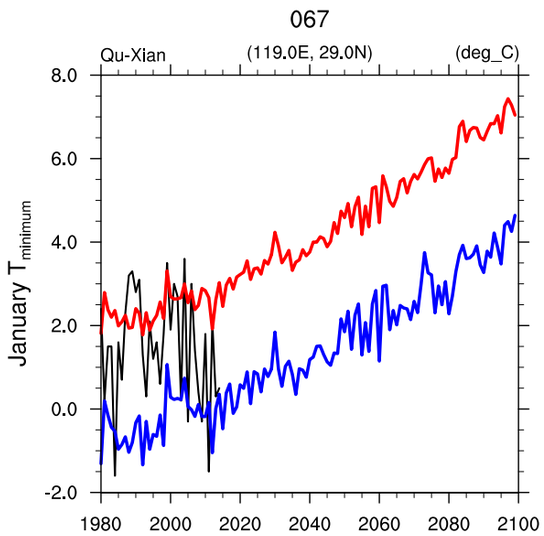
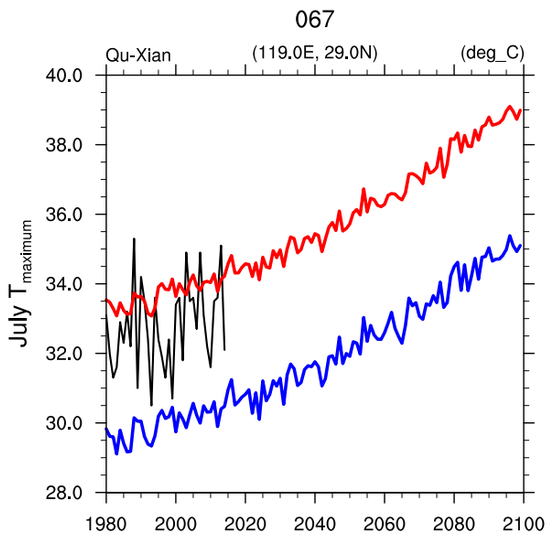

066
Ning-Bo
(121.5E, 29.9N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 66


067
Qu-Xian
(119.0E, 29.0N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


067
Qu-Xian
(119.0E, 29.0N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

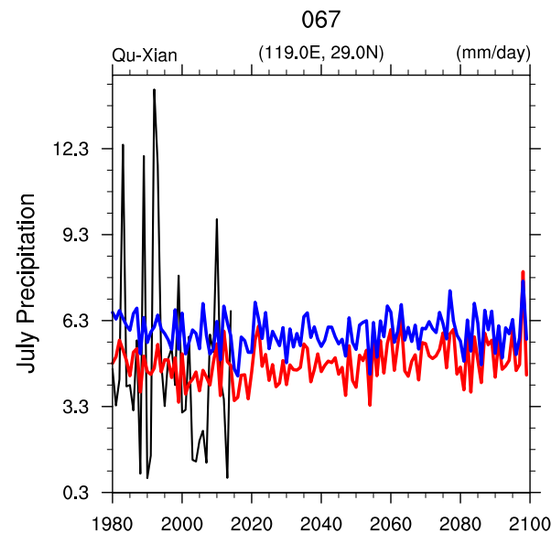
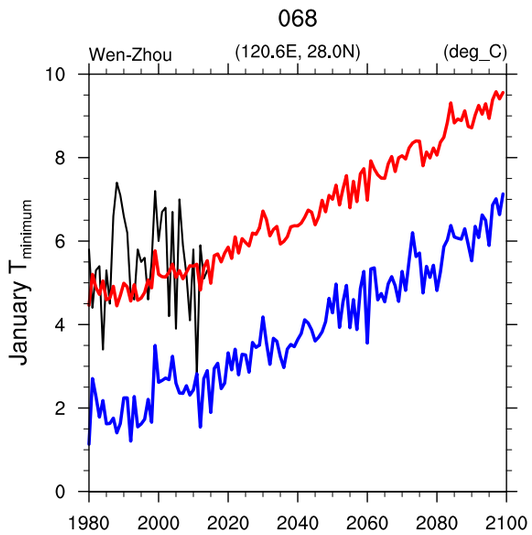
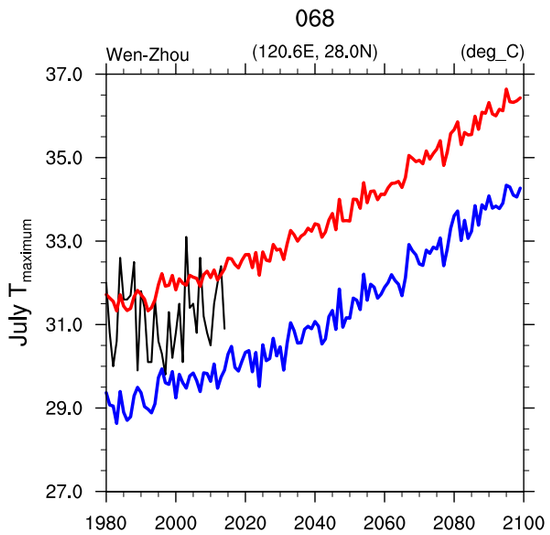

067
Qu-Xian
(119.0E, 29.0N)
(mm/day)
July Precipitation
12.3
9.3
6.3
3.3
0.3
1980
2000
2020
2040
2060
2080
2100

Figure 67


068
Wen-Zhou
(120.6E, 28.0N)
(deg_C)
January T minimum
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100


068
Wen-Zhou
(120.6E, 28.0N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

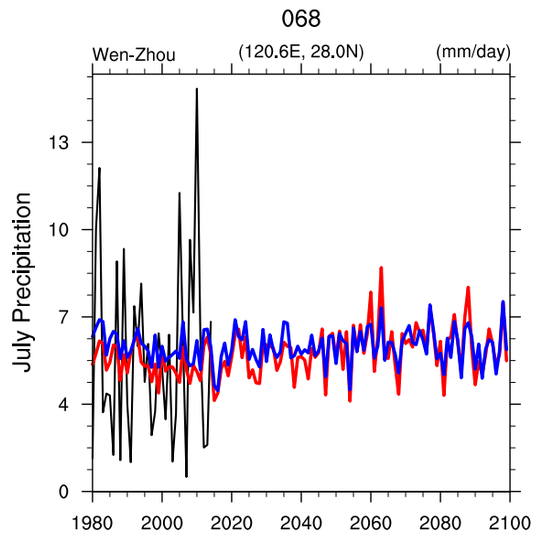
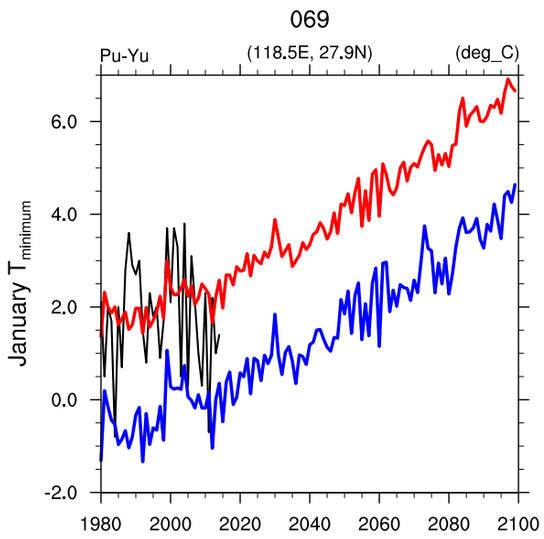
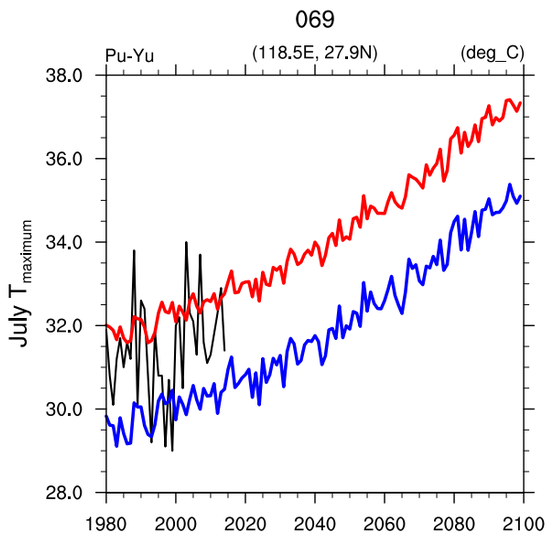

068
Wen-Zhou
(120.6E, 28.0N)
(mm/day)
July Precipitation
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 68


069
Pu-Yu
(118.5E, 27.9N)
(deg_C)
January T minimum
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


069
Pu-Yu
(118.5E, 27.9N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

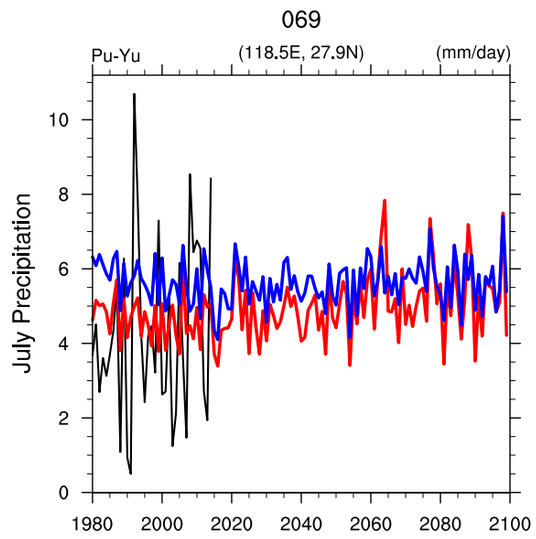
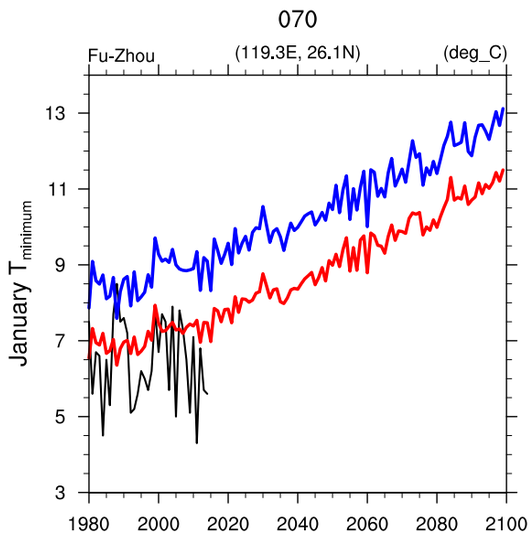
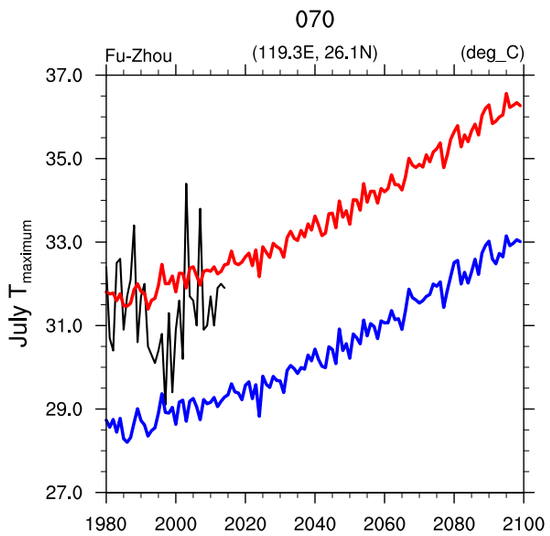

069
Pu-Yu
(118.5E, 27.9N)
(mm/day)
July Precipitation
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 69


070
Fu-Zhou
(119.3E, 26.1N)
(deg_C)
January T minimum
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100


070
Fu-Zhou
(119.3E, 26.1N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

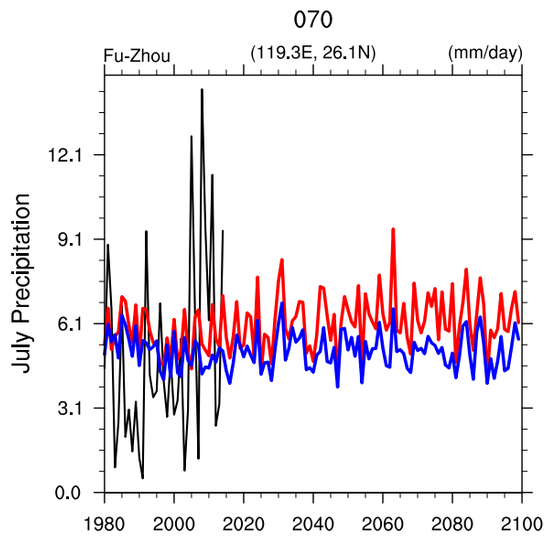
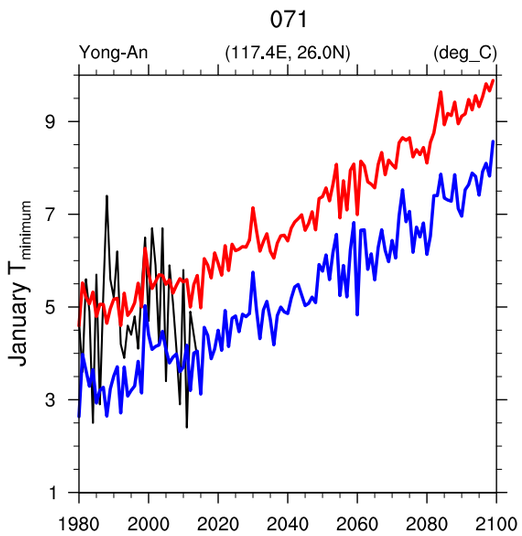
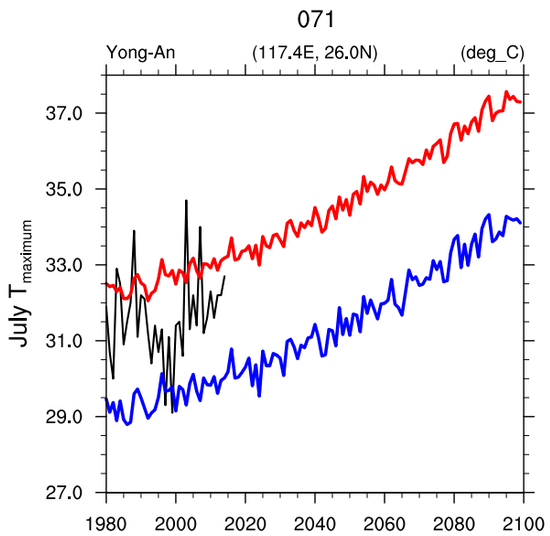

070
Fu-Zhou
(119.3E, 26.1N)
(mm/day)
July Precipitation
12.1
9.1
6.1
3.1
0.0
1980
2000
2020
2040
2060
2080
2100

Figure 70


071
Yong-An
(117.4E, 26.0N)
(deg_C)
January T minimum
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100


071
Yong-An
(117.4E, 26.0N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

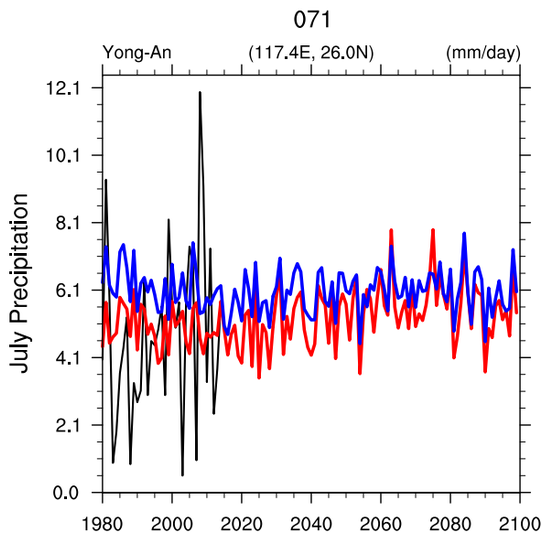
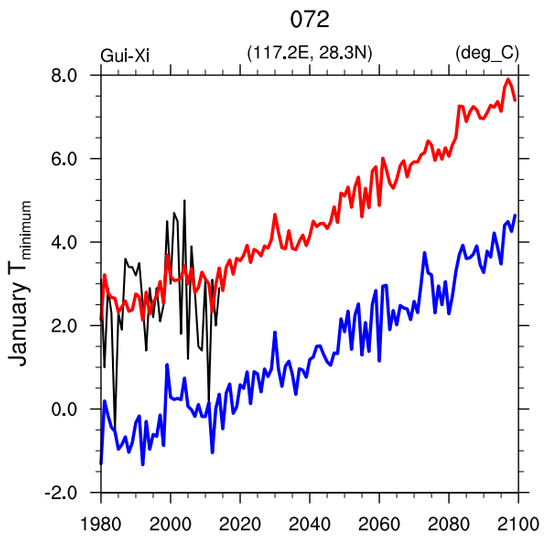
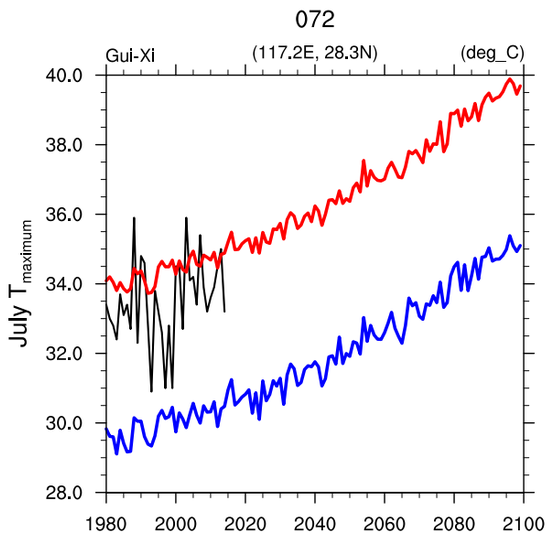

071
Yong-An
(117.4E, 26.0N)
(mm/day)
July Precipitation
12.1
10.1
8.1
6.1
4.1
2.1
0.0
1980
2000
2020
2040
2060
2080
2100

Figure 71


072
Gui-Xi
(117.2E, 28.3N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


072
Gui-Xi
(117.2E, 28.3N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

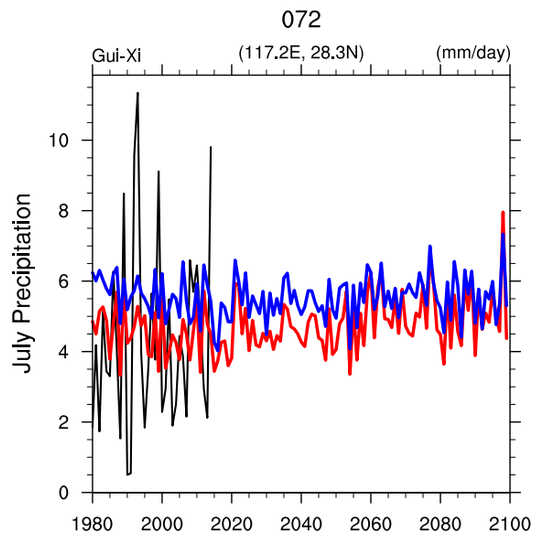
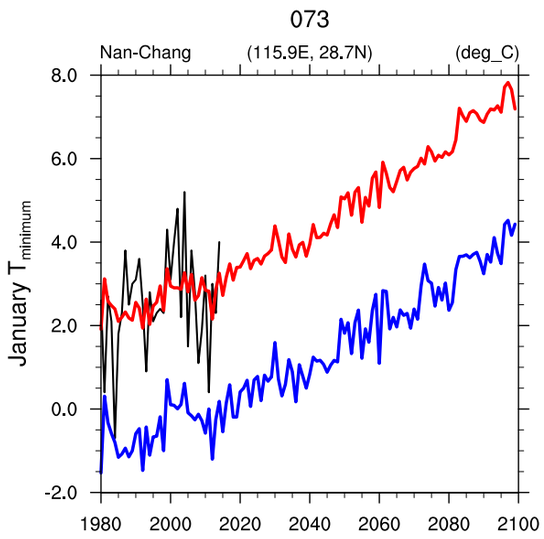
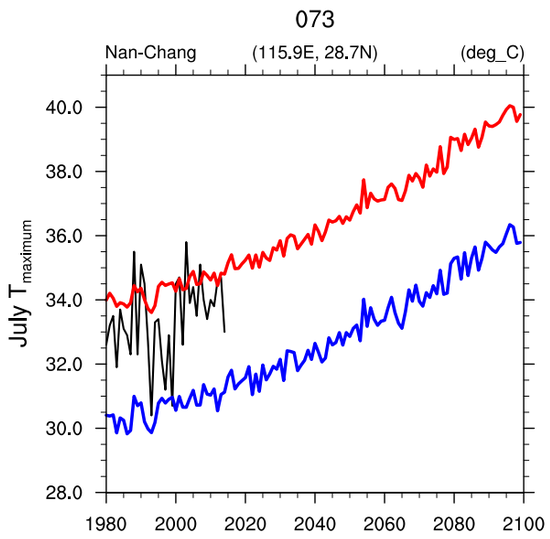

072
Gui-Xi
(117.2E, 28.3N)
(mm/day)
July Precipitation
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 72


073
Nan-Chang
(115.9E, 28.7N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


073
Nan-Chang
(115.9E, 28.7N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

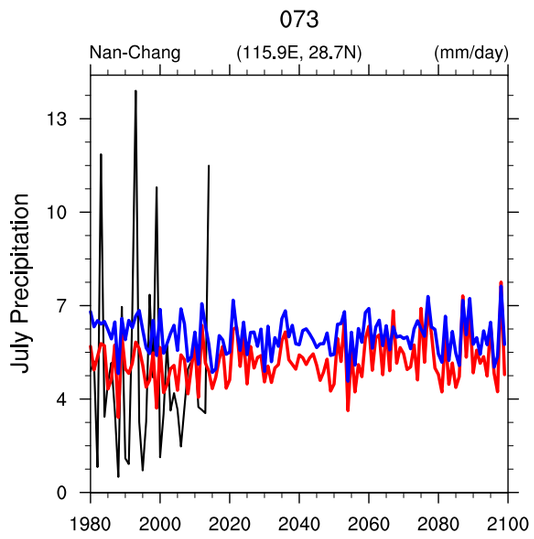
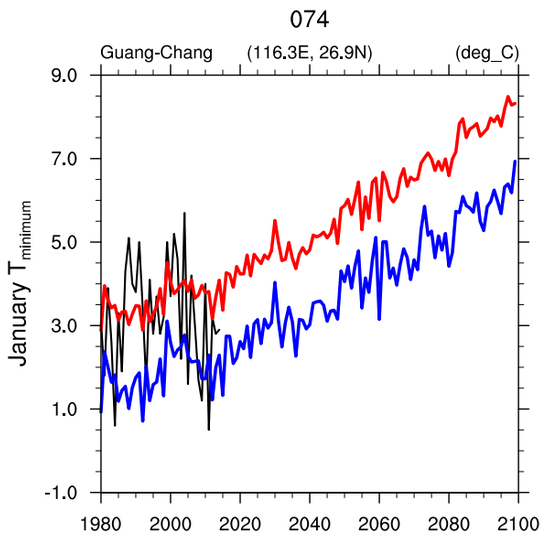
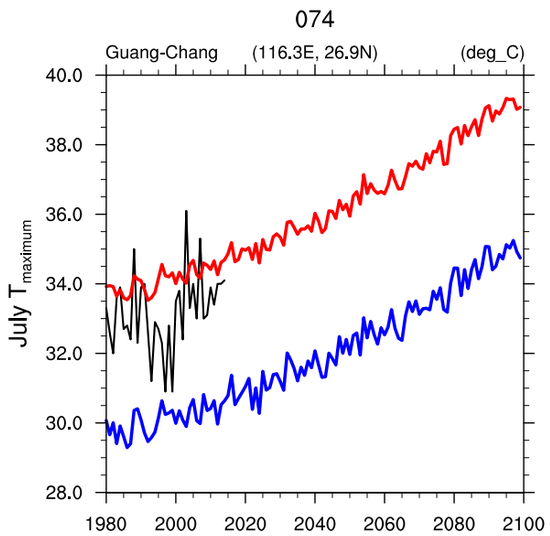

073
Nan-Chang
(115.9E, 28.7N)
(mm/day)
July Precipitation
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 73


074
Guang-Chang (116.3E, 26.9N) (deg_C)
January T minimum
9.0
7.0
5.0
3.0
1.0
-1.0
1980 2000 2020 2040 2060 2080 2100


074
Guang-Chang (116.3E, 26.9N) (deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980 2000 2020 2040 2060 2080 2100

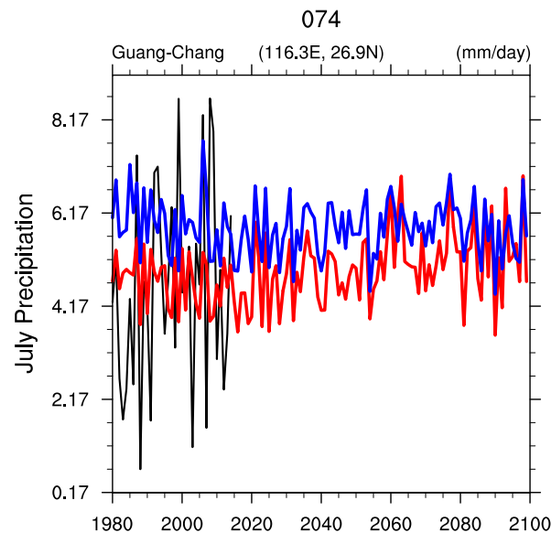
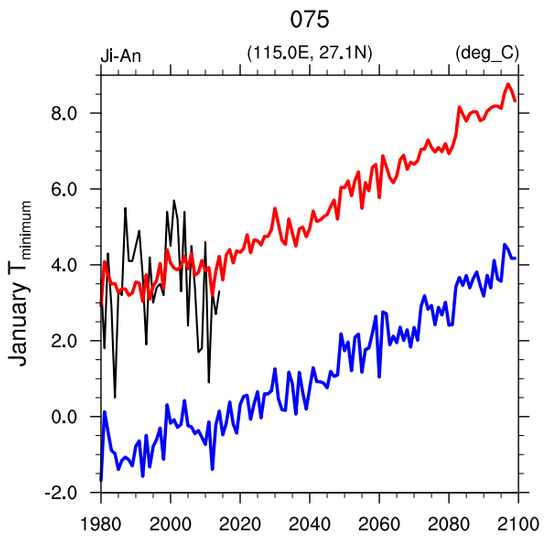
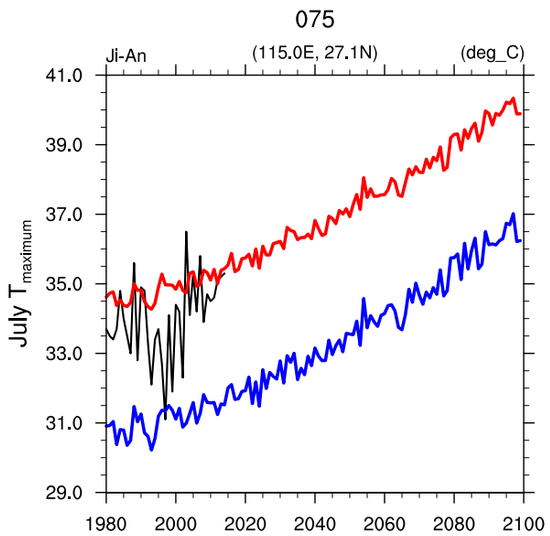

074
Guang-Chang (116.3E, 26.9N) (mm/day)
July Precipitation
8.17
6.17
4.17
2.17
0.17
1980 2000 2020 2040 2060 2080 2100

Figure 74


075
Ji-An
(115.0E, 27.1N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


075
Ji-An
(115.0E, 27.1N)
(deg_C)
July T maximum
41.0
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

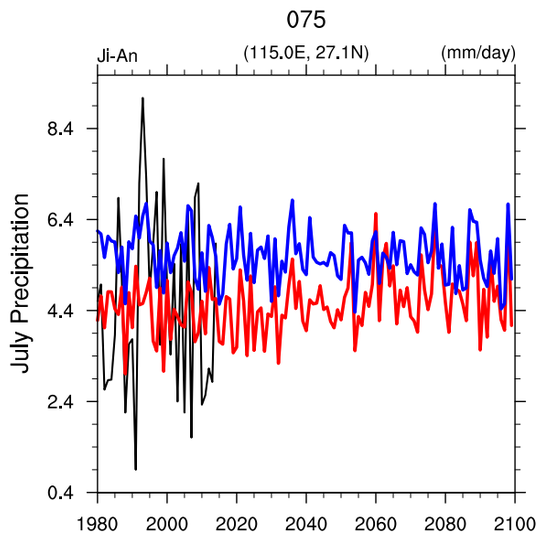
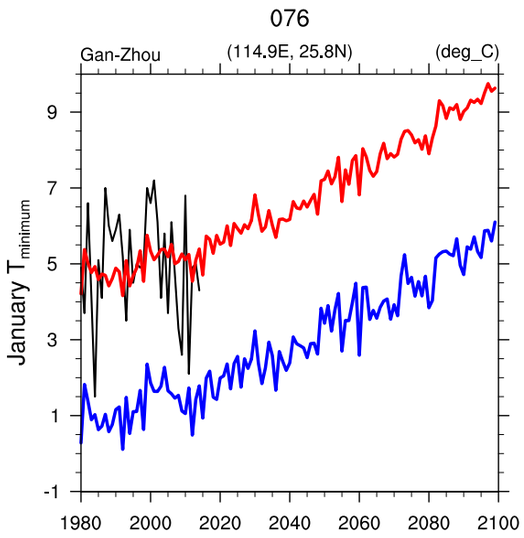
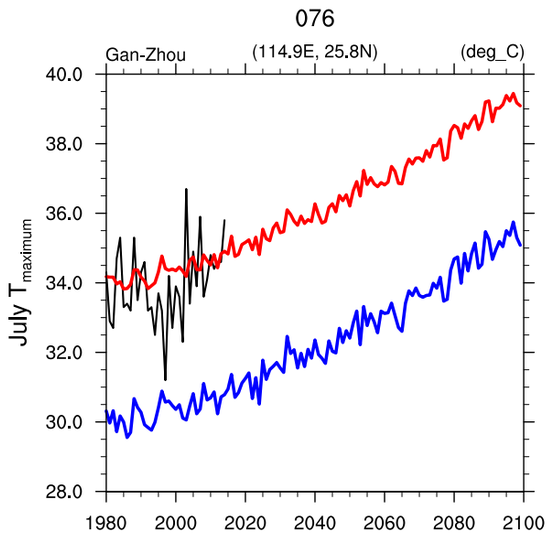

075
Ji-An
(115.0E, 27.1N)
(mm/day)
July Precipitation
8.4
6.4
4.4
2.4
0.4
1980
2000
2020
2040
2060
2080
2100

Figure 75


076
Gan-Zhou
(114.9E, 25.8N)
(deg_C)
January T minimum
9
7
5
3
1
-1
1980
2000
2020
2040
2060
2080
2100


076
Gan-Zhou
(114.9E, 25.8N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

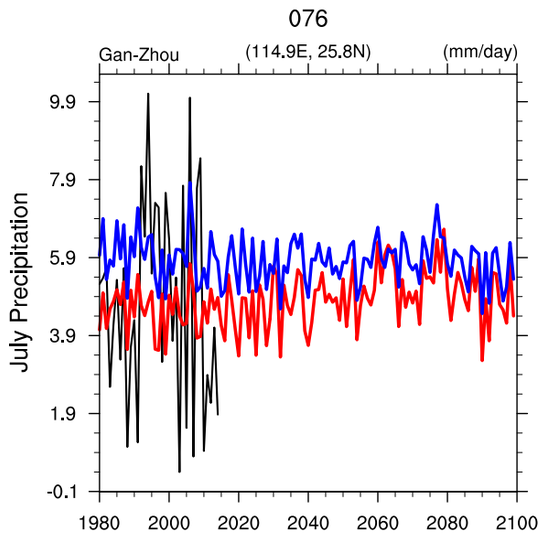
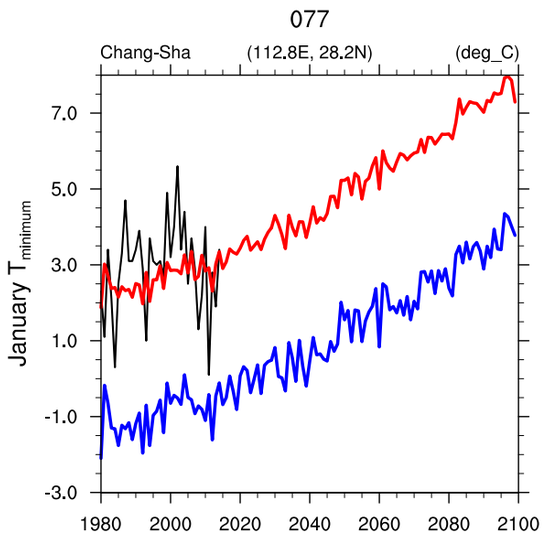
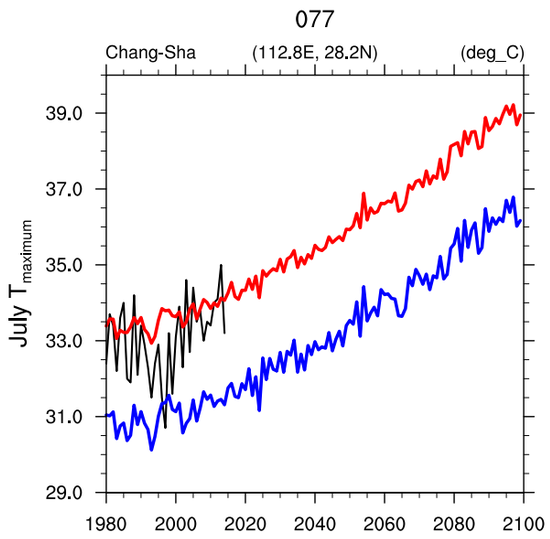

076
Gan-Zhou
(114.9E, 25.8N)
(mm/day)
July Precipitation
9.9
7.9
5.9
3.9
1.9
-0.1
1980
2000
2020
2040
2060
2080
2100

Figure 76


077
Chang-Sha
(112.8E, 28.2N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


077
Chang-Sha
(112.8E, 28.2N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
1980
2000
2020
2040
2060
2080
2100

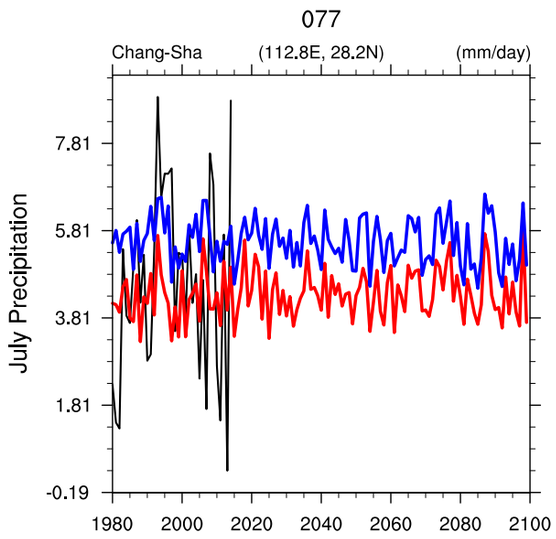
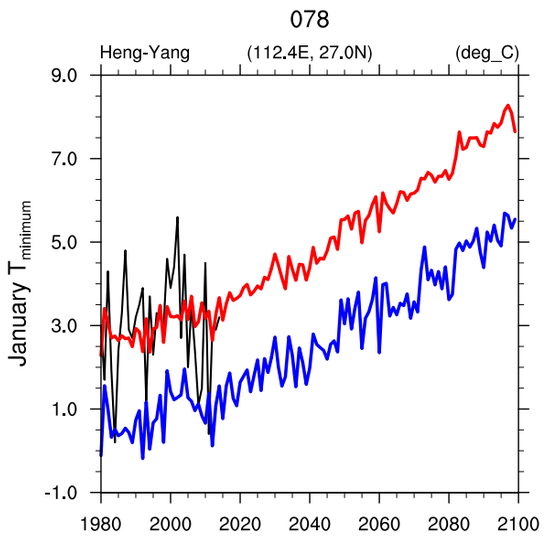
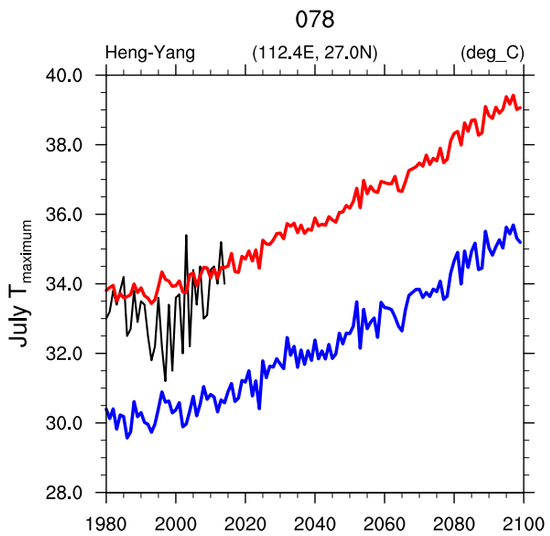

077
Chang-Sha
(112.8E, 28.2N)
(mm/day)
July Precipitation
7.81
5.81
3.81
1.81
-0.19
1980
2000
2020
2040
2060
2080
2100

Figure 77


078
Heng-Yang
(112.4E, 27.0N)
(deg_C)
January T minimum
9.0
7.0
5.0
3.0
1.0
-1.0
1980
2000
2020
2040
2060
2080
2100


078
Heng-Yang
(112.4E, 27.0N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

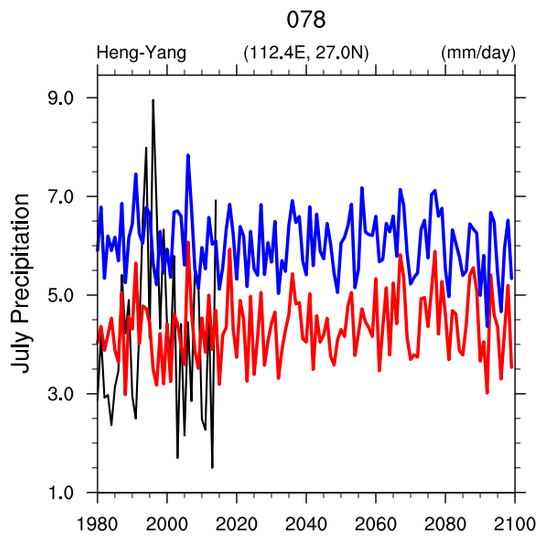
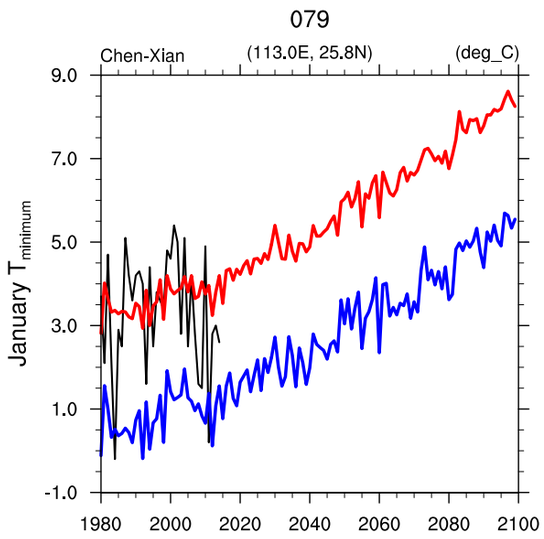
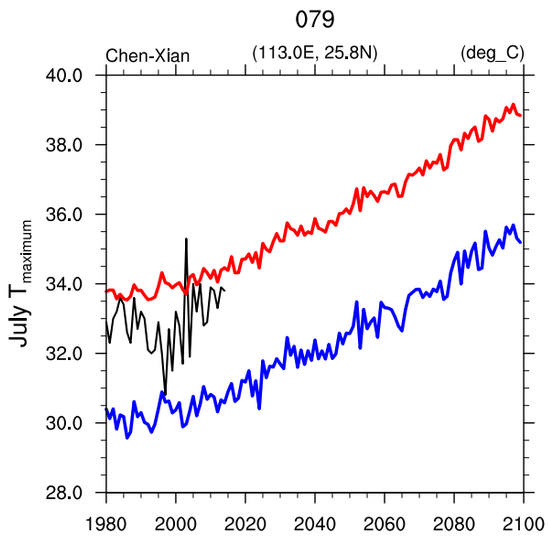

078
Heng-Yang
(112.4E, 27.0N)
(mm/day)
July Precipitation
9.0
7.0
5.0
3.0
1.0
1980
2000
2020
2040
2060
2080
2100

Figure 78


079
Chen-Xian
(113.0E, 25.8N)
(deg_C)
January T minimum
9.0
7.0
5.0
3.0
1.0
-1.0
1980
2000
2020
2040
2060
2080
2100


079
Chen-Xian
(113.0E, 25.8N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

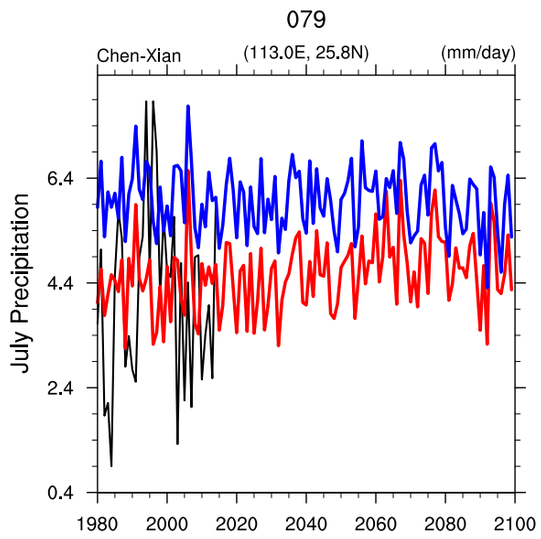
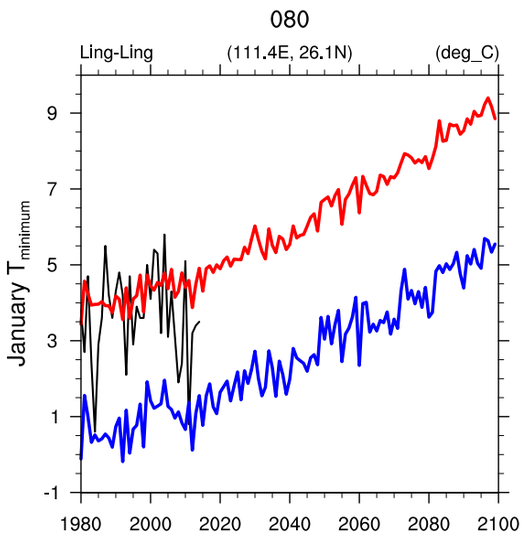
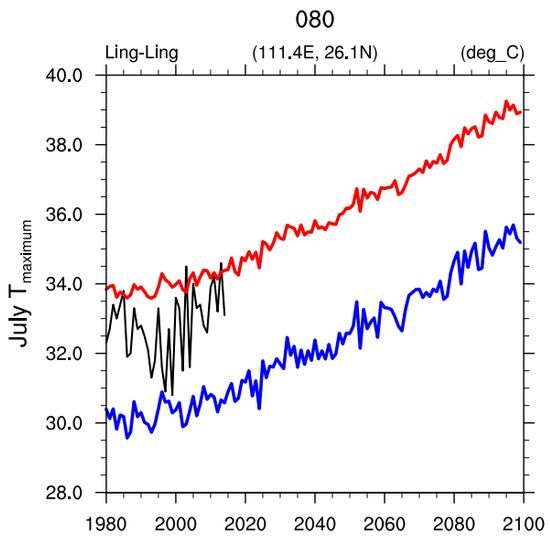

079
Chen-Xian
(113.0E, 25.8N)
(mm/day)
July Precipitation
6.4
4.4
2.4
0.4
1980
2000
2020
2040
2060
2080
2100

Figure 79


080
Ling-Ling
(111.4E, 26.1N)
(deg_C)
January T minimum
9
7
5
3
1
-1
1980
2000
2020
2040
2060
2080
2100


080
Ling-Ling
(111.4E, 26.1N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

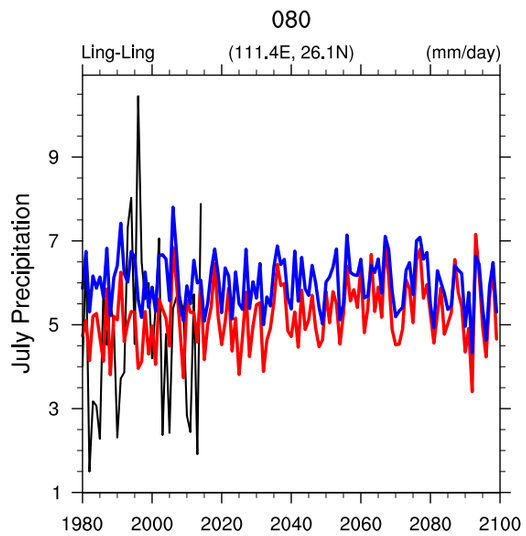
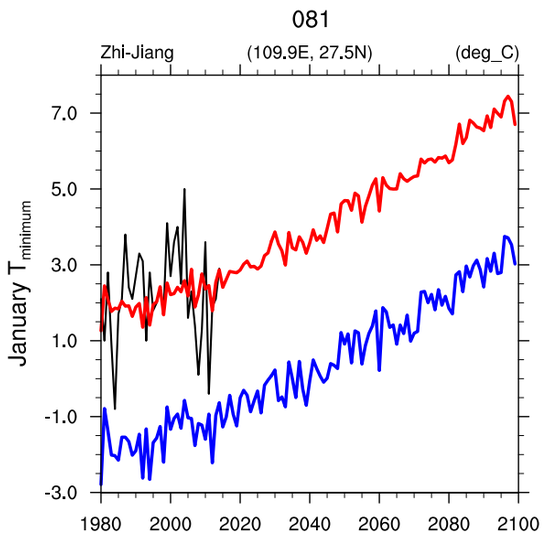
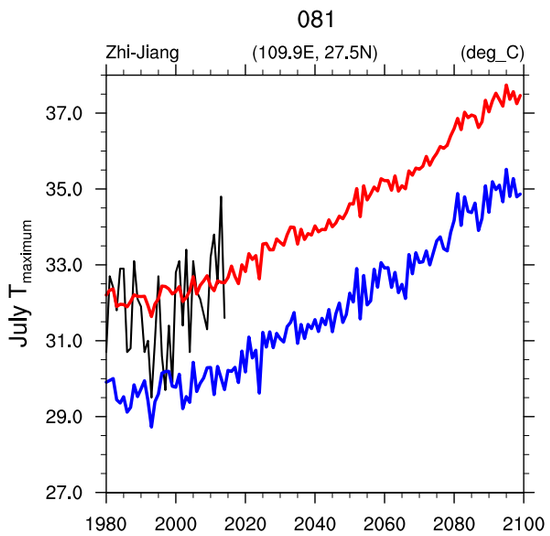

080
Ling-Ling
(111.4E, 26.1N)
(mm/day)
July Precipitation
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 80


081
Zhi-Jiang
(109.9E, 27.5N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


081
Zhi-Jiang
(109.9E, 27.5N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

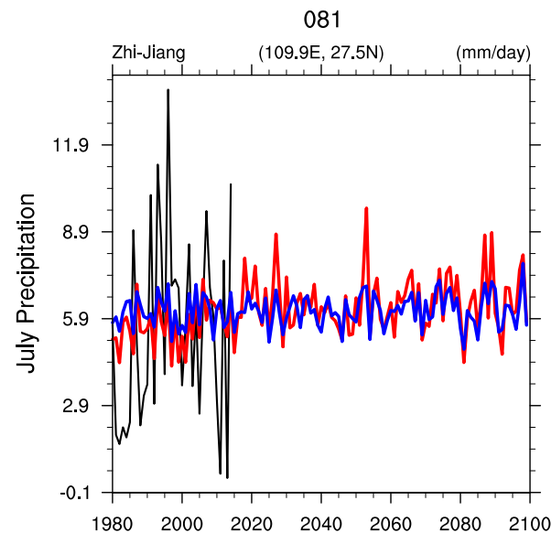
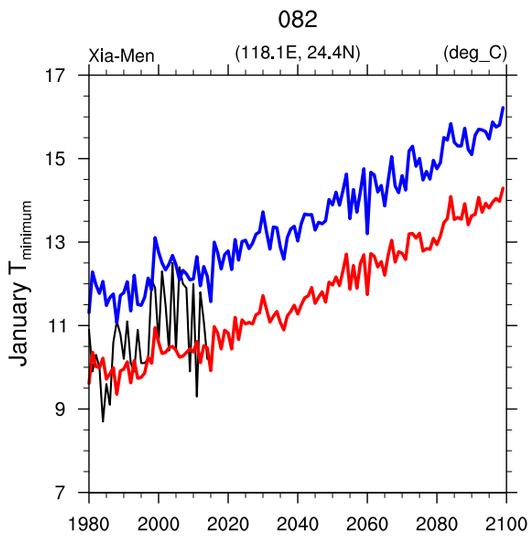
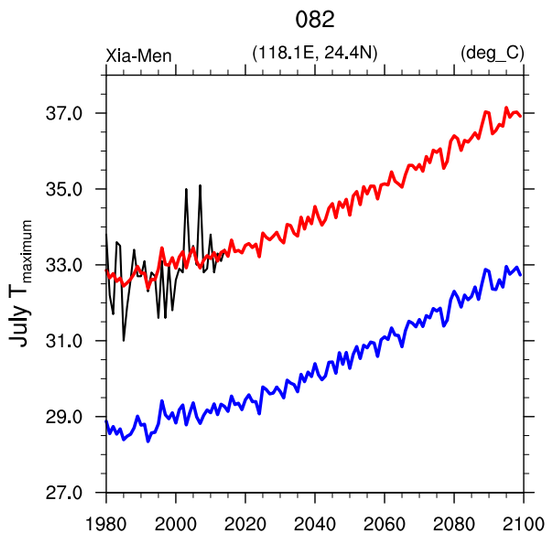

081
Zhi-Jiang
(109.9E, 27.5N)
(mm/day)
July Precipitation
11.9
8.9
5.9
2.9
-0.1
1980
2000
2020
2040
2060
2080
2100

Figure 81


082
Xia-Men
(118.1E, 24.4N)
(deg_C)
January T minimum
17
15
13
11
9
7
1980
2000
2020
2040
2060
2080
2100


082
Xia-Men
(118.1E, 24.4N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

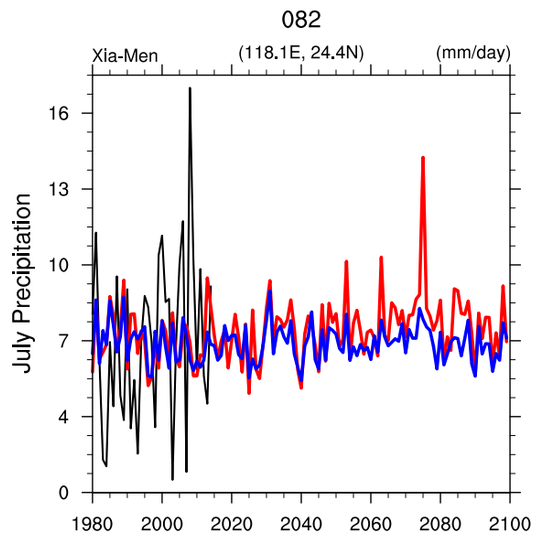
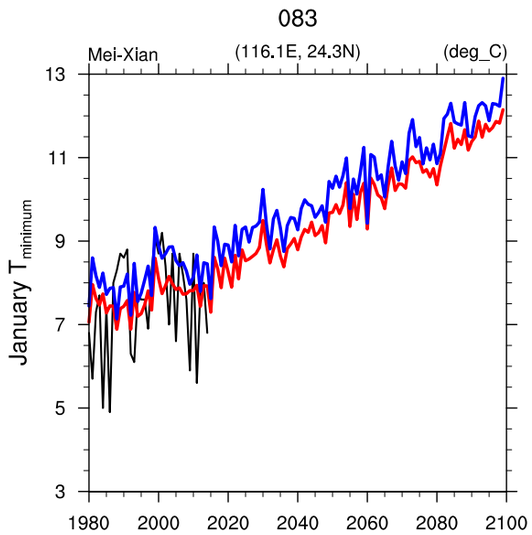
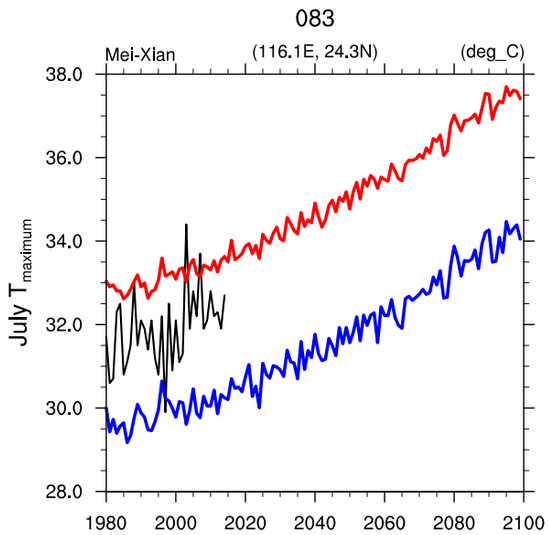

082
Xia-Men
(118.1E, 24.4N)
(mm/day)
July Precipitation
16
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 82


083
Mei-Xian
(116.1E, 24.3N)
(deg_C)
January T minimum
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100


083
Mei-Xian
(116.1E, 24.3N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

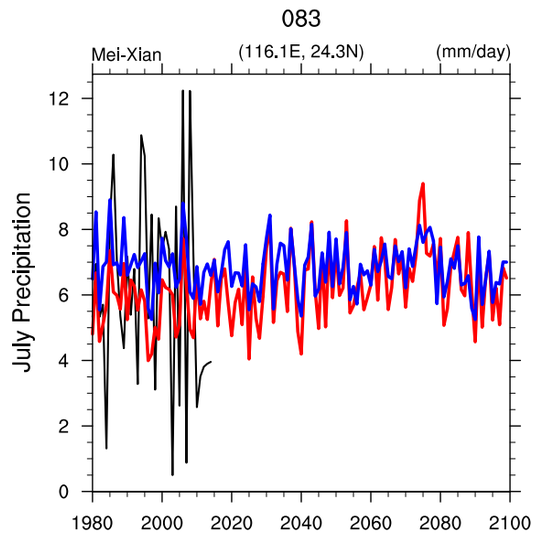
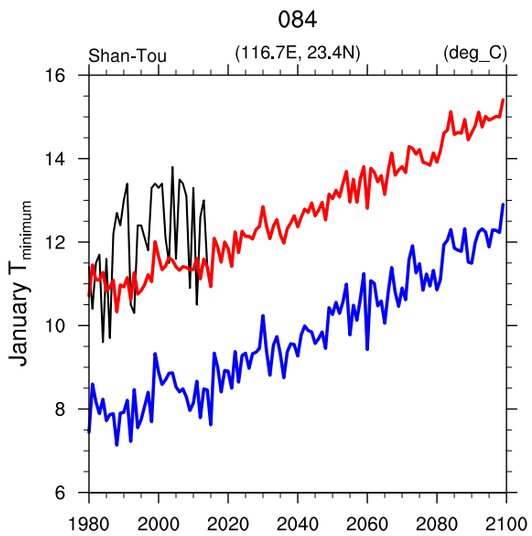
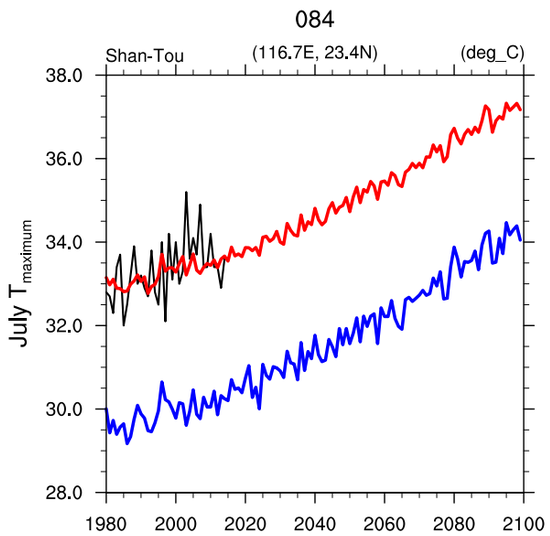

083
Mei-Xian
(116.1E, 24.3N)
(mm/day)
July Precipitation
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 83


084
Shan-Tou
(116.7E, 23.4N)
(deg_C)
January T minimum
16
14
12
10
8
6
1980
2000
2020
2040
2060
2080
2100


084
Shan-Tou
(116.7E, 23.4N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

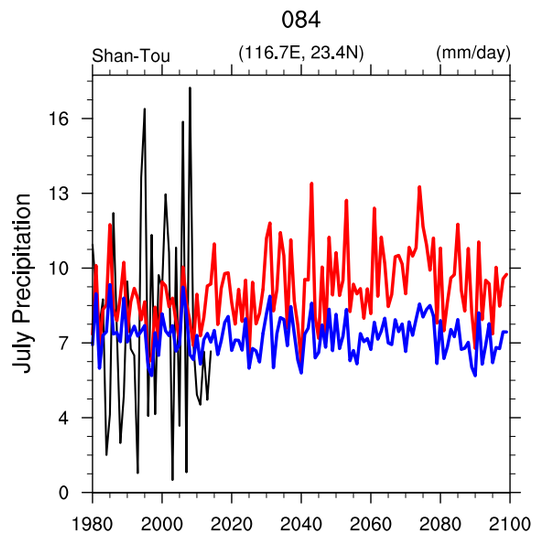
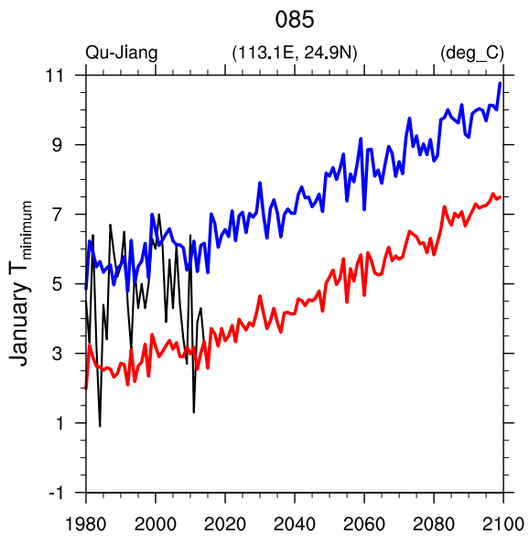
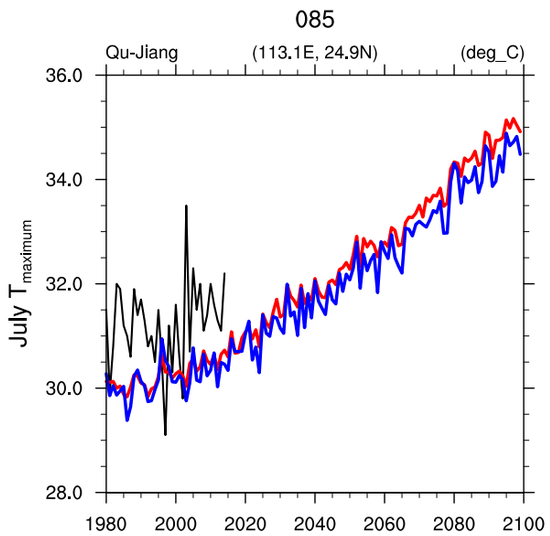

084
Shan-Tou
(116.7E, 23.4N)
(mm/day)
July Precipitation
16
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 84


085
Qu-Jiang
(113.1E, 24.9N)
(deg_C)
January T minimum
11
9
7
5
3
1
-1
1980
2000
2020
2040
2060
2080
2100


085
Qu-Jiang
(113.1E, 24.9N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

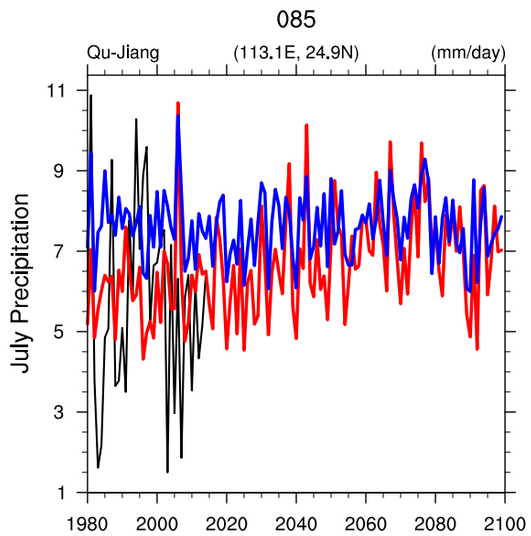
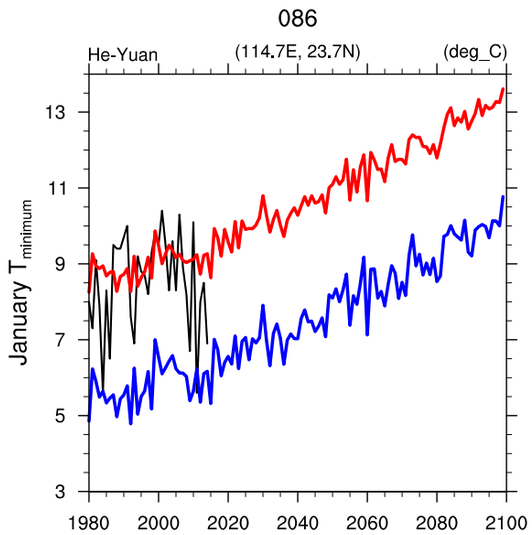
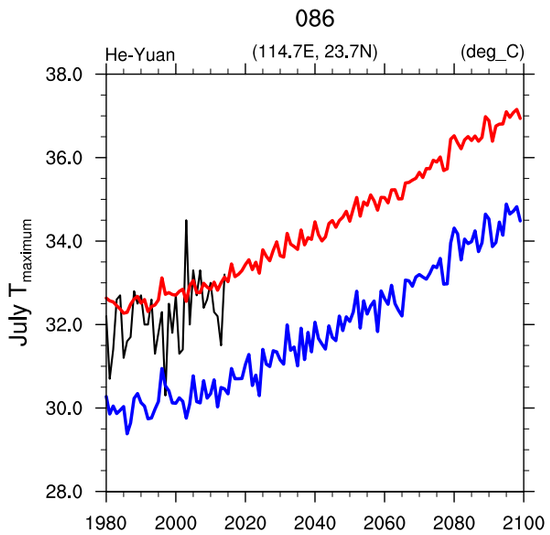

085
Qu-Jiang
(113.1E, 24.9N)
(mm/day)
July Precipitation
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 85


086
He-Yuan
(114.7E, 23.7N)
(deg_C)
January T minimum
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100


086
He-Yuan
(114.7E, 23.7N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

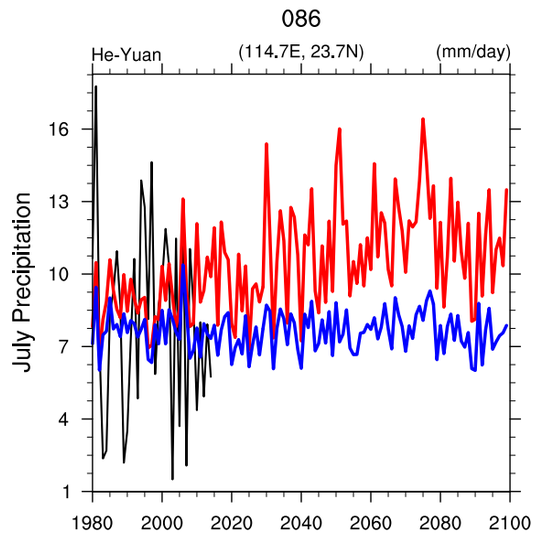
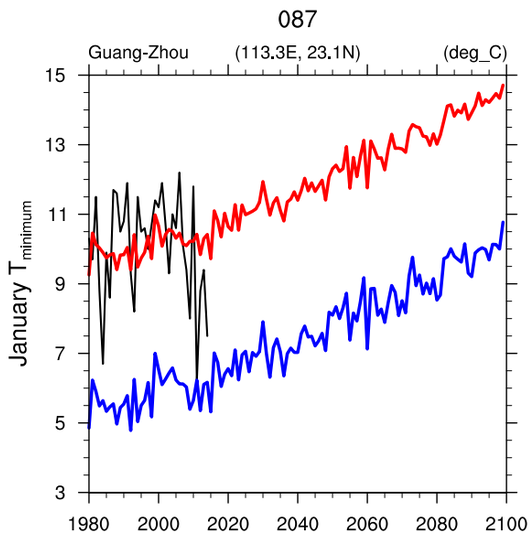
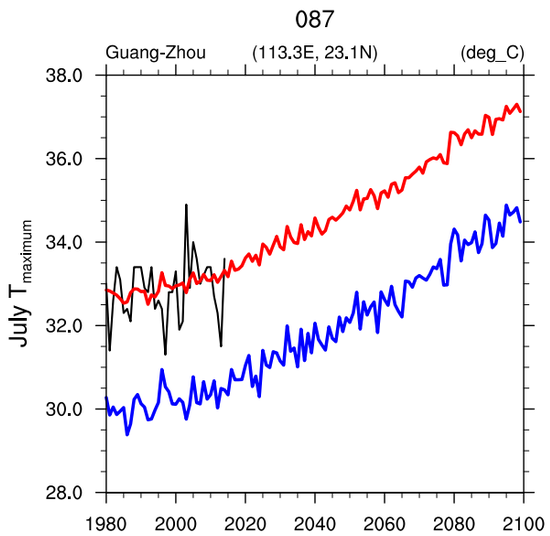

086
He-Yuan
(114.7E, 23.7N)
(mm/day)
July Precipitation
16
13
10
7
4
1
1980
2000
2020
2040
2060
2080
2100

Figure 86


087
Guang-Zhou
(113.3E, 23.1N)
(deg_C)
January T minimum
15
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100


087
Guang-Zhou
(113.3E, 23.1N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

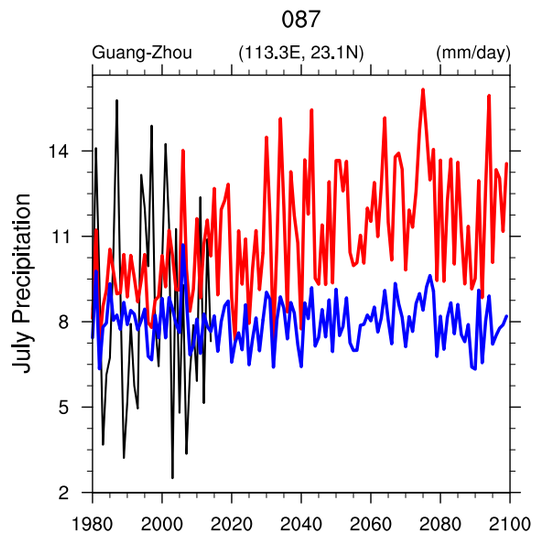
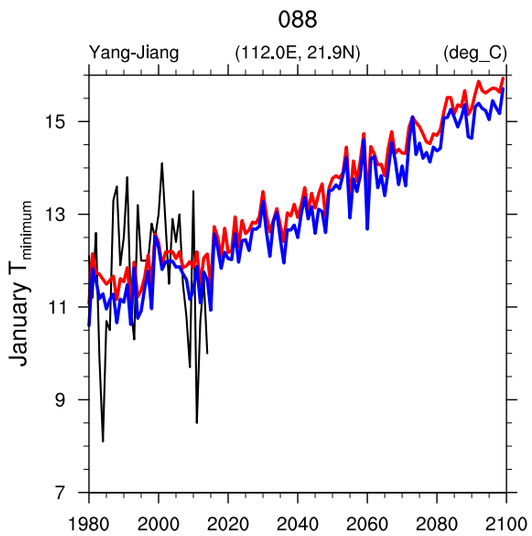
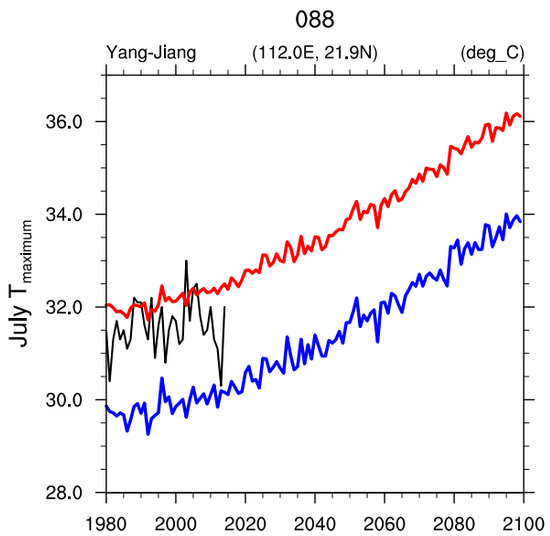

087
Guang-Zhou
(113.3E, 23.1N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 87


088
Yang-Jiang
(112.0E, 21.9N)
(deg_C)
January T minimum
15
13
11
9
7
1980
2000
2020
2040
2060
2080
2100


088
Yang-Jiang
(112.0E, 21.9N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

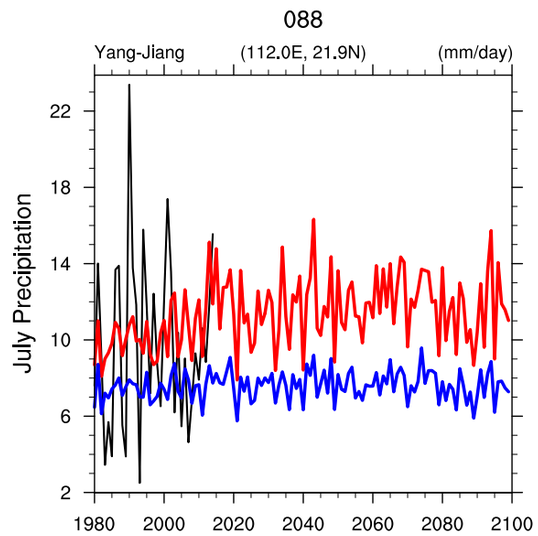
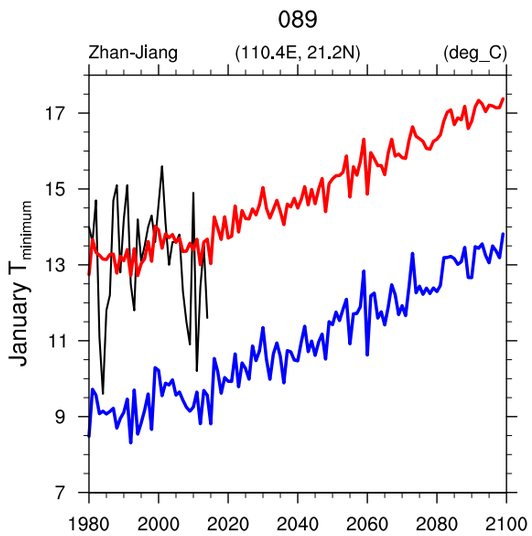
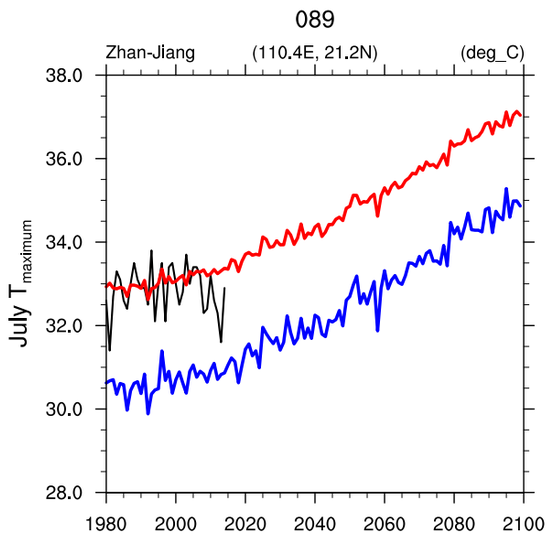

088
Yang-Jiang
(112.0E, 21.9N)
(mm/day)
July Precipitation
22
18
14
10
6
2
1980
2000
2020
2040
2060
2080
2100

Figure 88


089
Zhan-Jiang
(110.4E, 21.2N)
(deg_C)
January T minimum
17
15
13
11
9
7
1980
2000
2020
2040
2060
2080
2100


089
Zhan-Jiang
(110.4E, 21.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

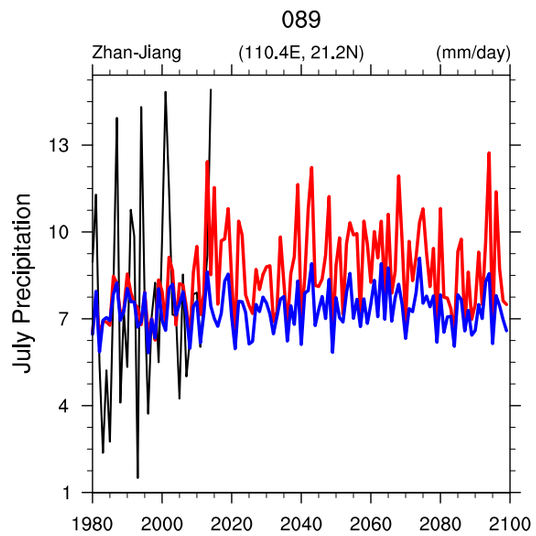
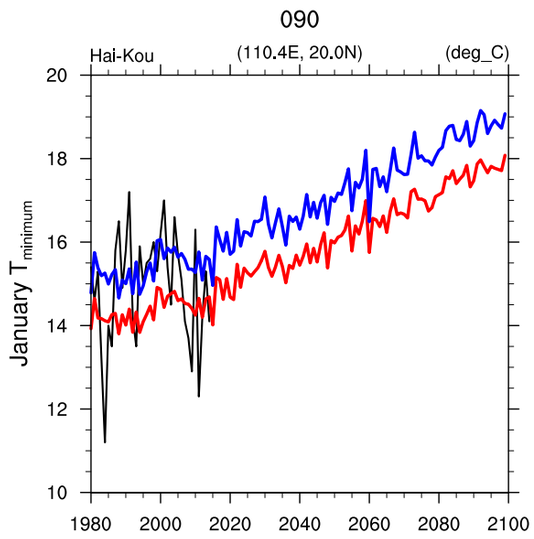
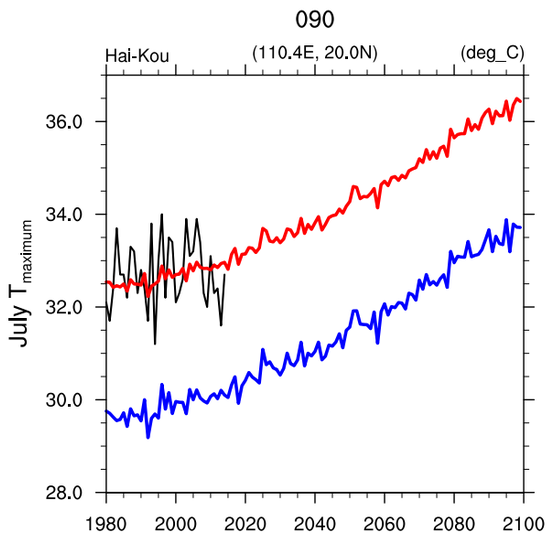

089
Zhan-Jiang
(110.4E, 21.2N)
(mm/day)
July Precipitation
13
10
7
4
1
1980
2000
2020
2040
2060
2080
2100

Figure 89


090
Hai-Kou
(110.4E, 20.0N)
(deg_C)
January T minimum
20
18
16
14
12
10
1980
2000
2020
2040
2060
2080
2100


090
Hai-Kou
(110.4E, 20.0N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

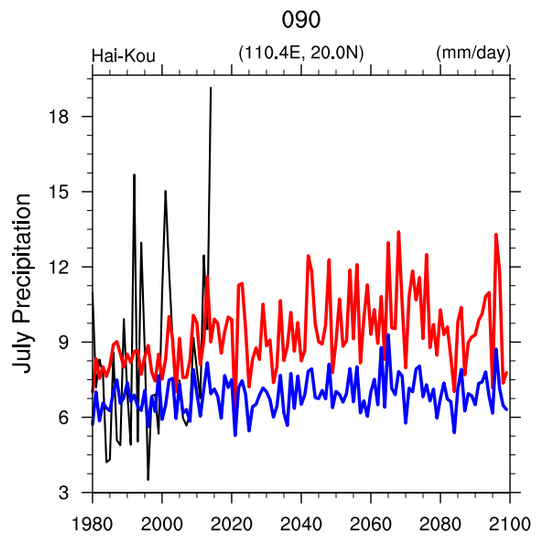
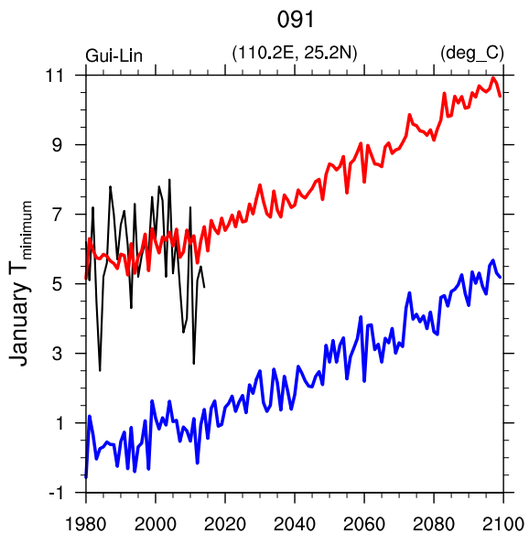
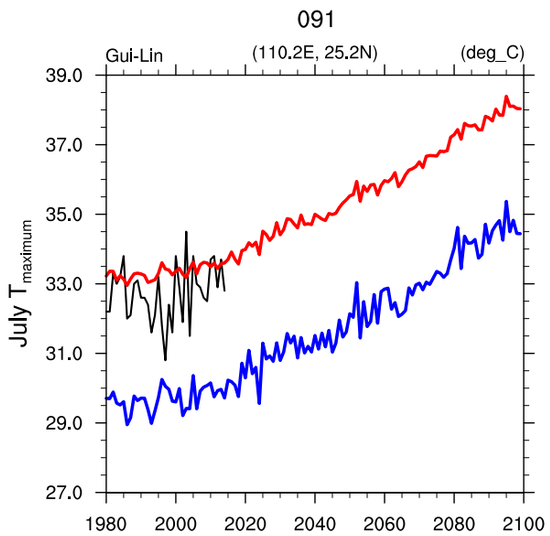

090
Hai-Kou
(110.4E, 20.0N)
(mm/day)
July Precipitation
18
15
12
9
6
3
1980
2000
2020
2040
2060
2080
2100

Figure 90


091
Gui-Lin
(110.2E, 25.2N)
(deg_C)
January T minimum
11
9
7
5
3
1
-1
1980
2000
2020
2040
2060
2080
2100


091
Gui-Lin
(110.2E, 25.2N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

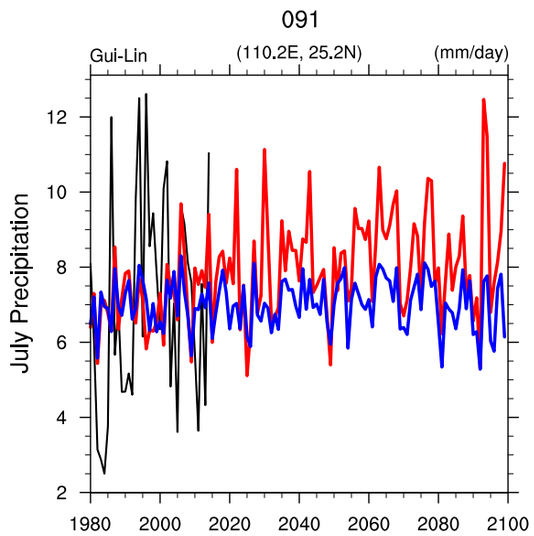
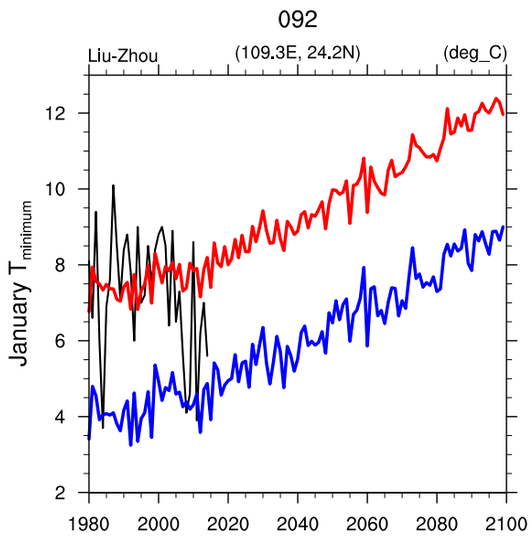
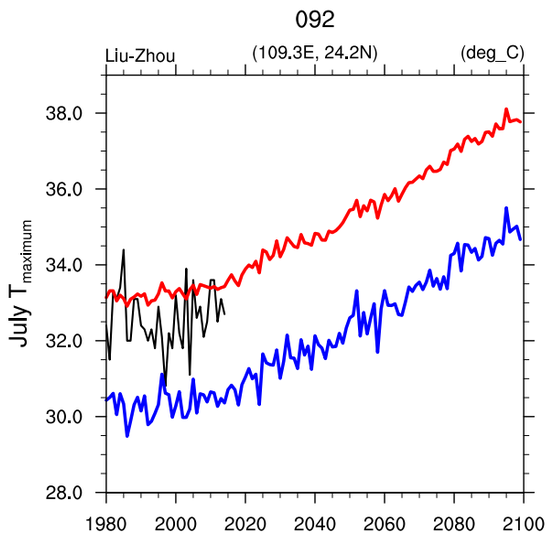

091
Gui-Lin
(110.2E, 25.2N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 91


092
Liu-Zhou
(109.3E, 24.2N)
(deg_C)
January T minimum
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100


092
Liu-Zhou
(109.3E, 24.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

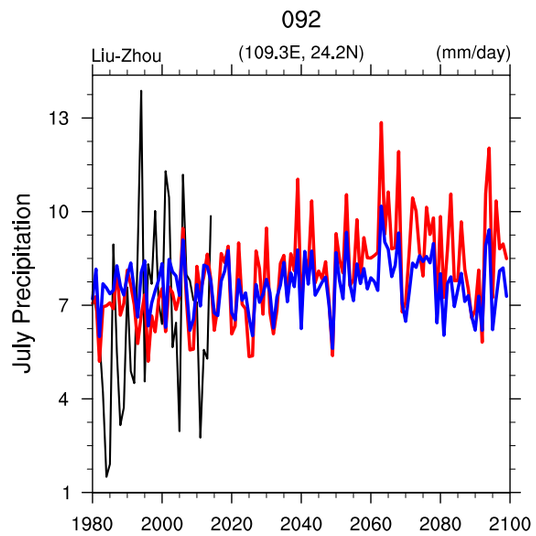
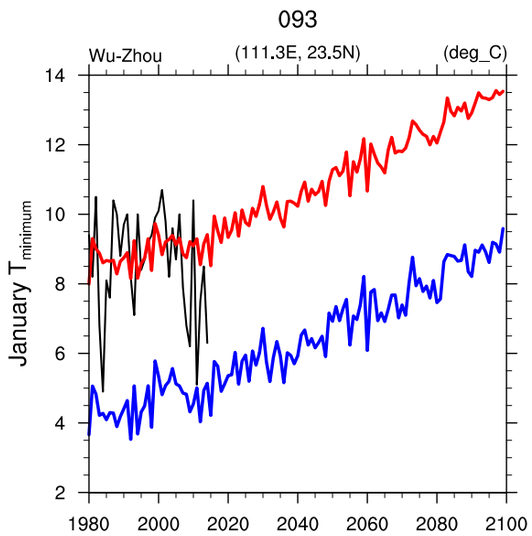
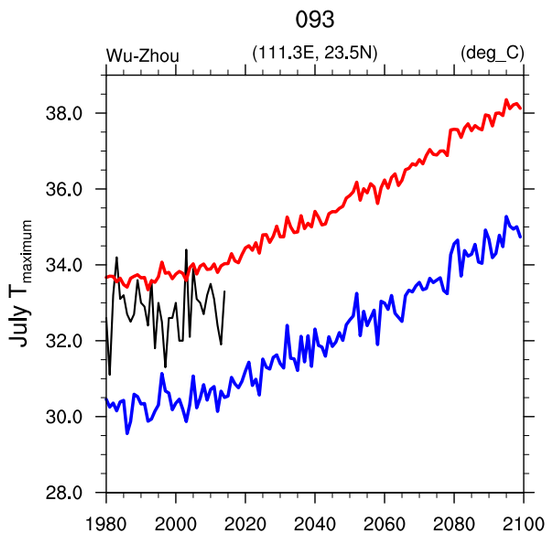

092
Liu-Zhou
(109.3E, 24.2N)
(mm/day)
July Precipitation
13
10
7
4
1
1980
2000
2020
2040
2060
2080
2100

Figure 92


093
Wu-Zhou
(111.3E, 23.5N)
(deg_C)
January T minimum
14
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100


093
Wu-Zhou
(111.3E, 23.5N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

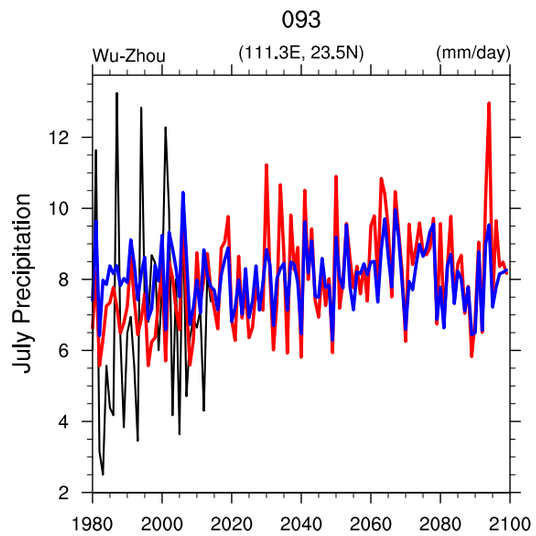
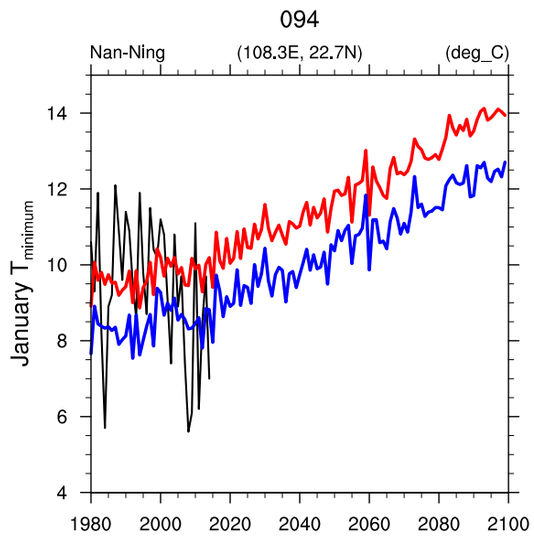
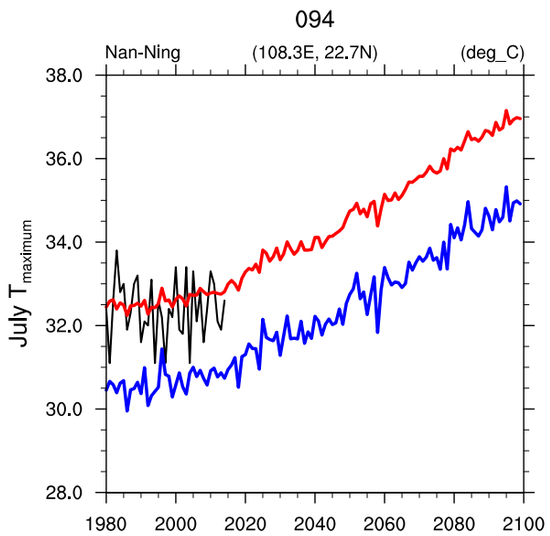

093
Wu-Zhou
(111.3E, 23.5N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 93


094
Nan-Ning
(108.3E, 22.7N)
(deg_C)
January T minimum
14
12
10
8
6
4
1980
2000
2020
2040
2060
2080
2100


094
Nan-Ning
(108.3E, 22.7N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

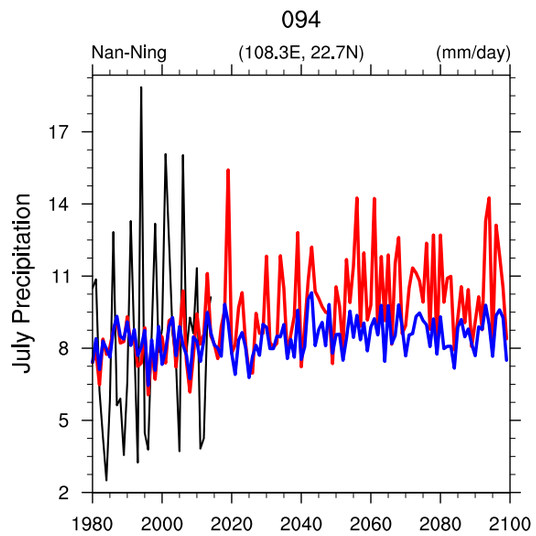
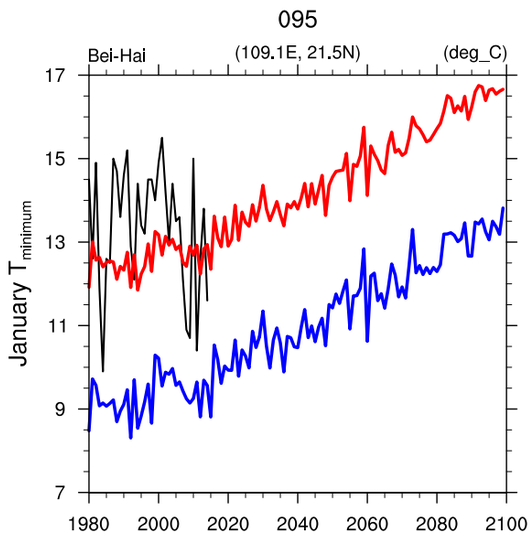
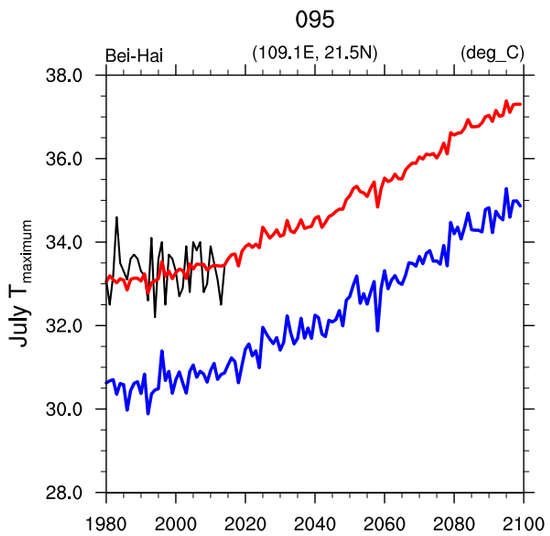

094
Nan-Ning
(108.3E, 22.7N)
(mm/day)
July Precipitation
17
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 94


095
Bei-Hai
(109.1E, 21.5N)
(deg_C)
January T minimum
17
15
13
11
9
7
1980
2000
2020
2040
2060
2080
2100


095
Bei-Hai
(109.1E, 21.5N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
1980
2000
2020
2040
2060
2080
2100

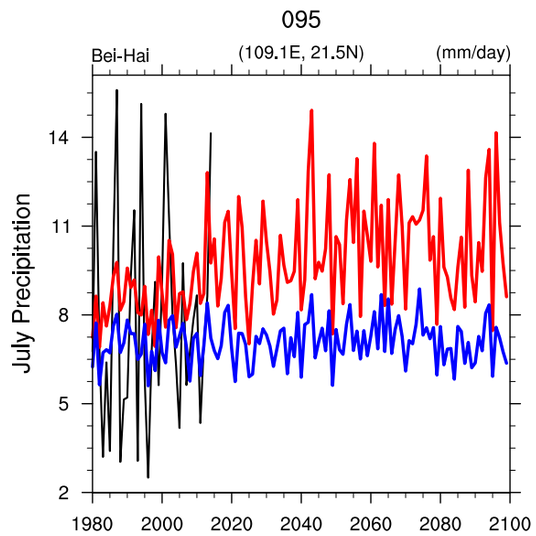
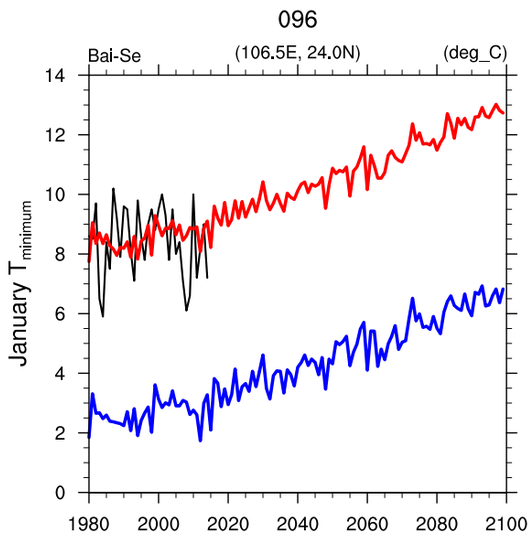
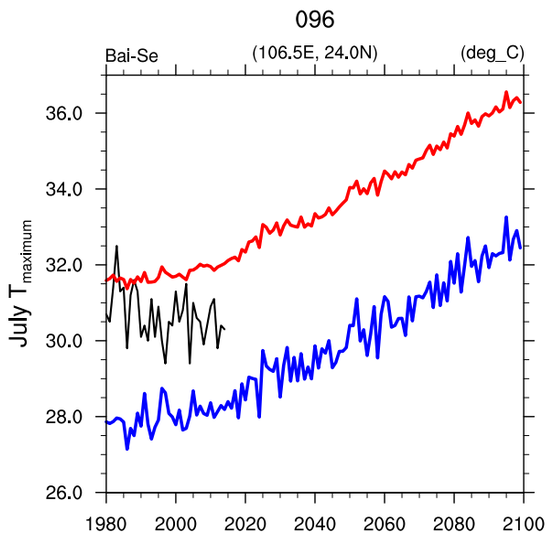

095
Bei-Hai
(109.1E, 21.5N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 95


096
Bai-Se
(106.5E, 24.0N)
(deg_C)
January T minimum
14
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100


096
Bai-Se
(106.5E, 24.0N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

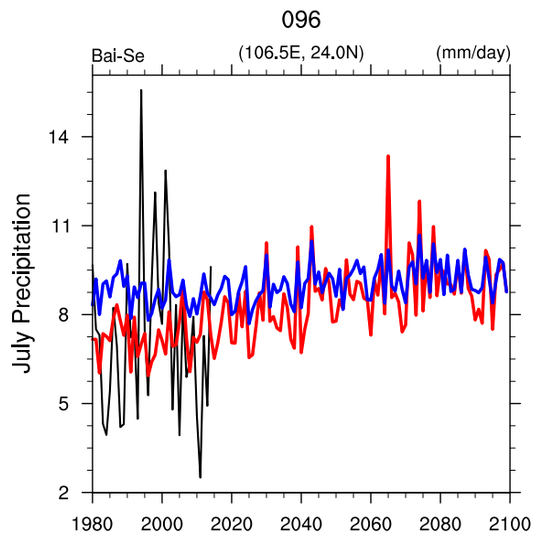
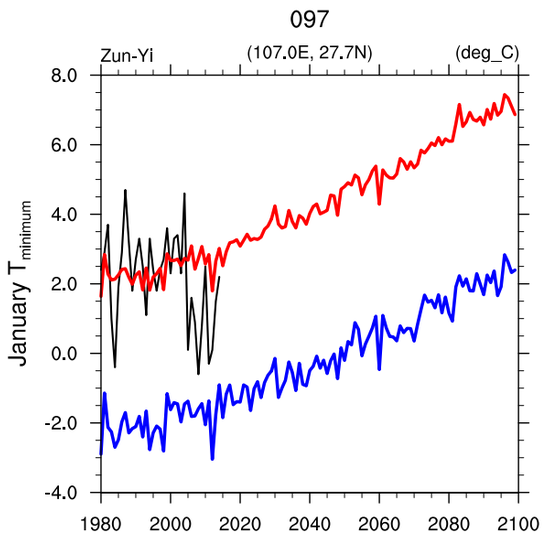
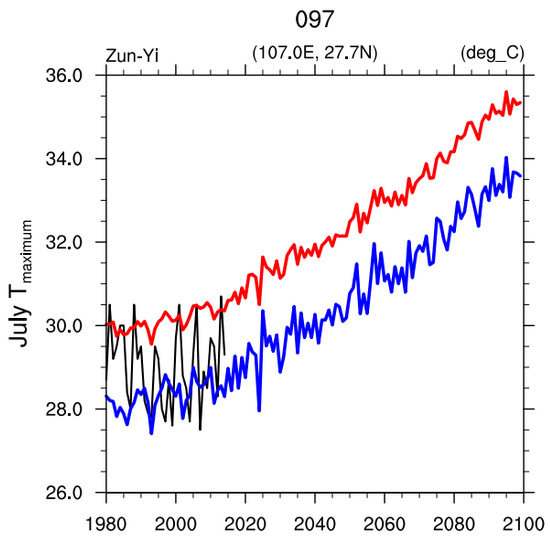

096
Bai-Se
(106.5E, 24.0N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 96


097
Zun-Yi
(107.0E, 27.7N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


097
Zun-Yi
(107.0E, 27.7N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

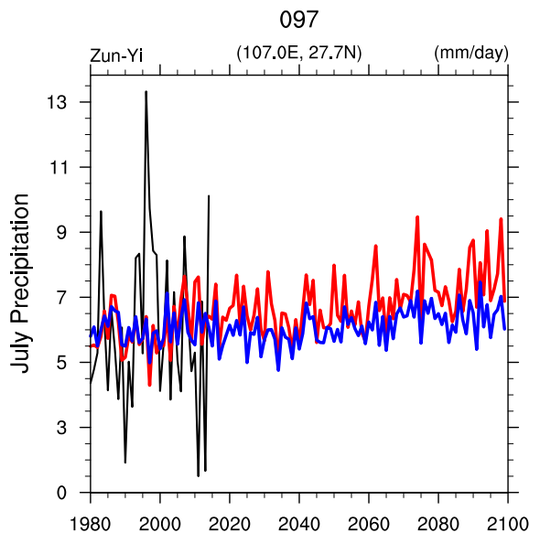
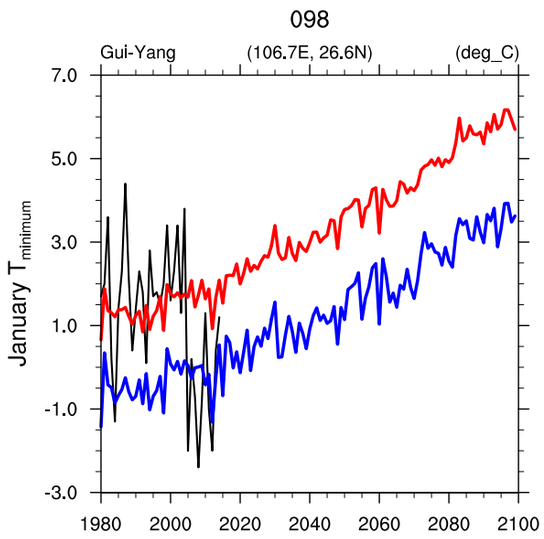
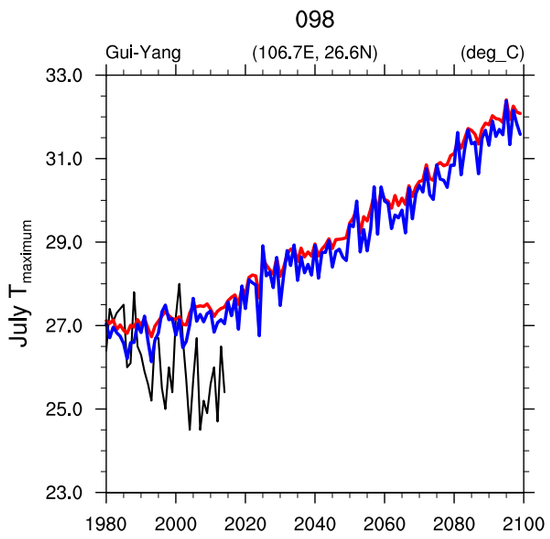

097
Zun-Yi
(107.0E, 27.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 97


098
Gui-Yang
(106.7E, 26.6N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


098
Gui-Yang
(106.7E, 26.6N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

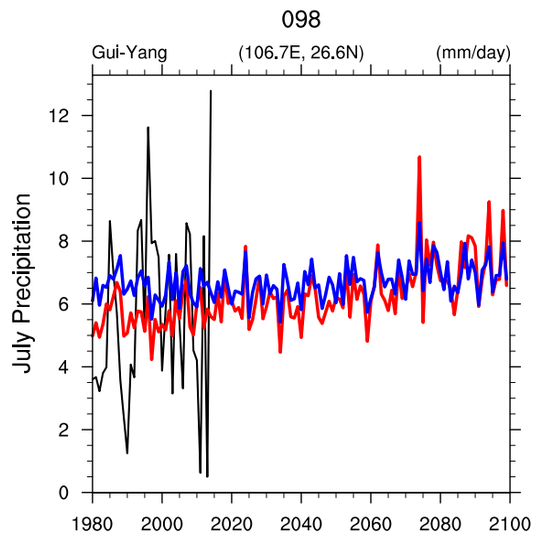
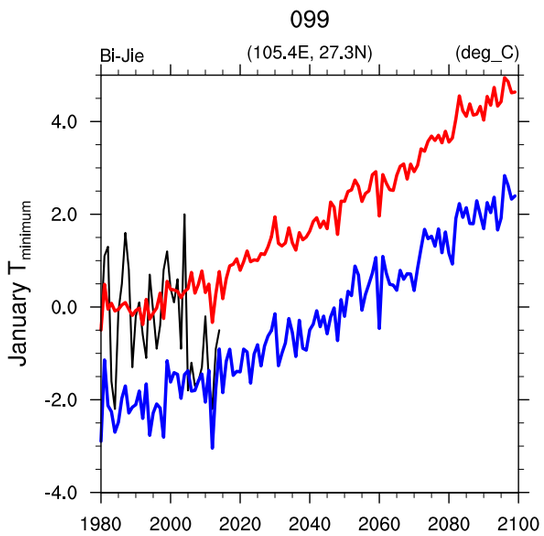
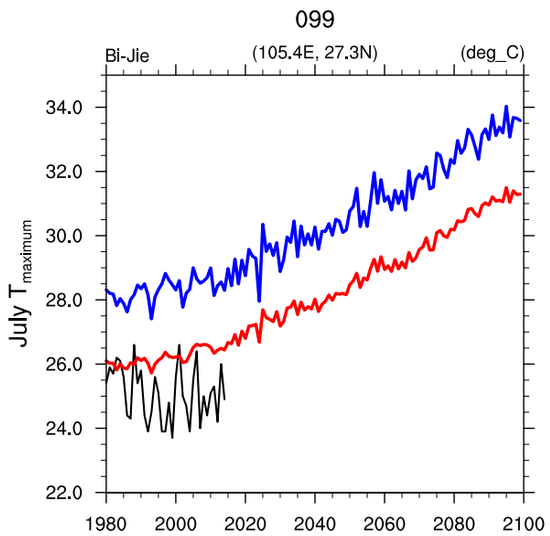

098
Gui-Yang
(106.7E, 26.6N)
(mm/day)
July Precipitation
12
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 98


099
Bi-Jie
(105.4E, 27.3N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
1980
2000
2020
2040
2060
2080
2100


099
Bi-Jie
(105.4E, 27.3N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
22.0
1980
2000
2020
2040
2060
2080
2100

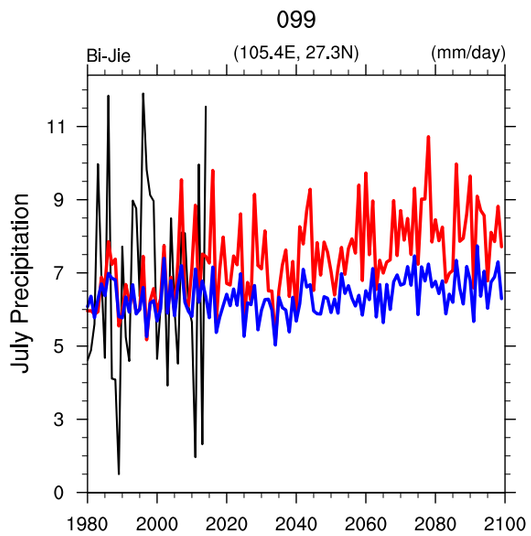
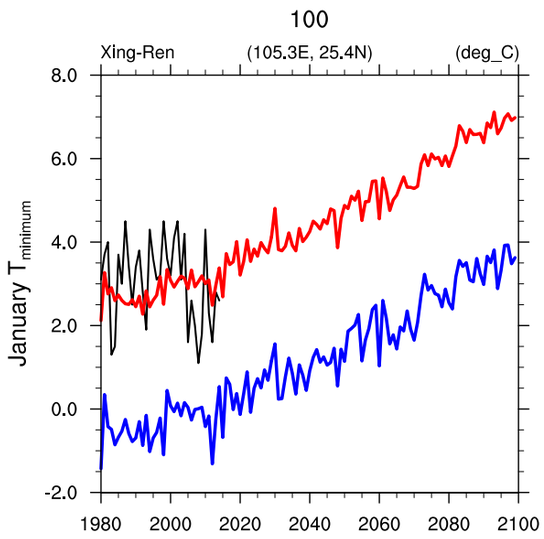
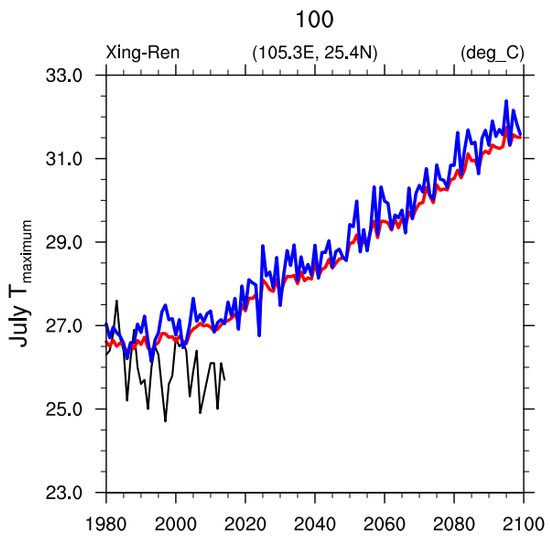

099
Bi-Jie
(105.4E, 27.3N)
(mm/day)
July Precipitation
11
9
7
5
3
0
1980
2000
2020
2040
2060
2080
2100

Figure 99


100
Xing-Ren
(105.3E, 25.4N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
-2.0
1980
2000
2020
2040
2060
2080
2100


100
Xing-Ren
(105.3E, 25.4N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

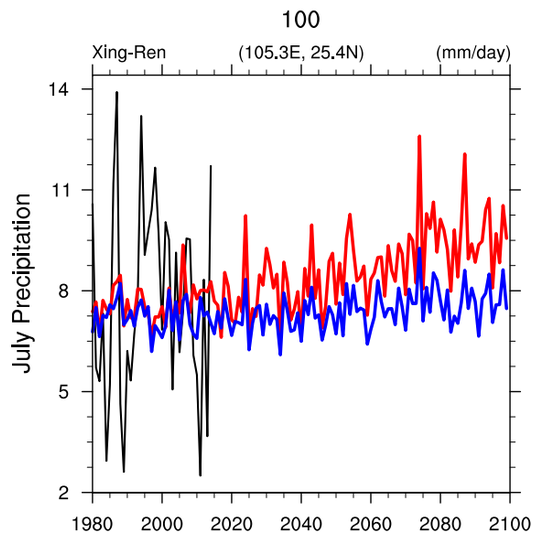
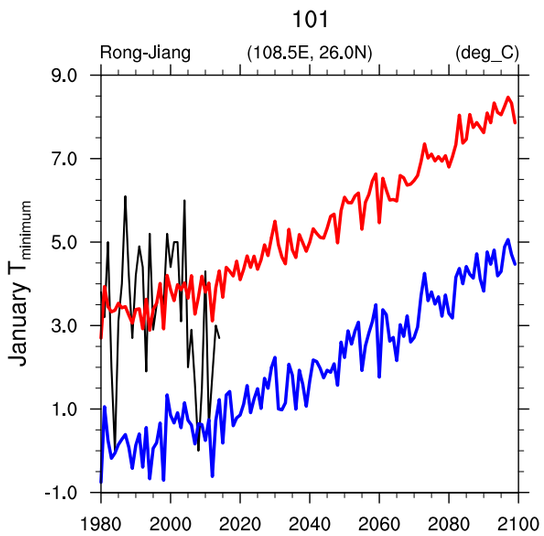
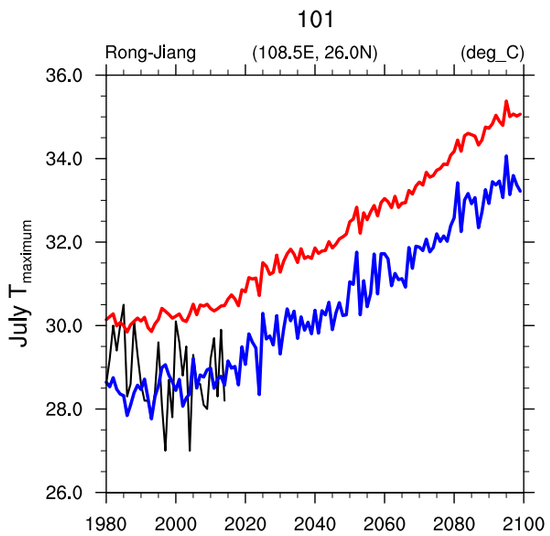

100
Xing-Ren
(105.3E, 25.4N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 100


101
Rong-Jiang
(108.5E, 26.0N)
(deg_C)
January T minimum
9.0
7.0
5.0
3.0
1.0
-1.0
1980
2000
2020
2040
2060
2080
2100


101
Rong-Jiang
(108.5E, 26.0N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

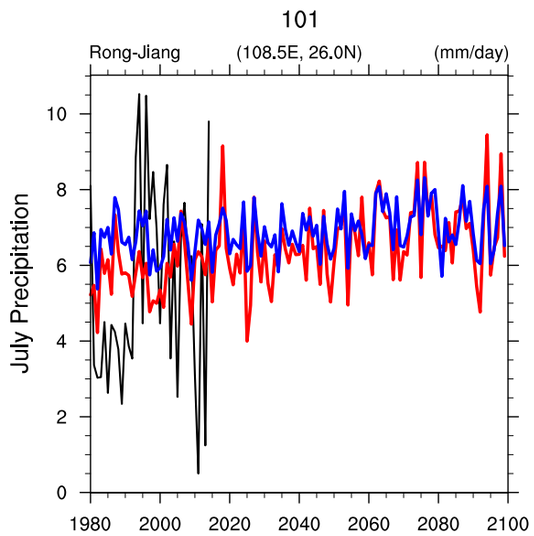
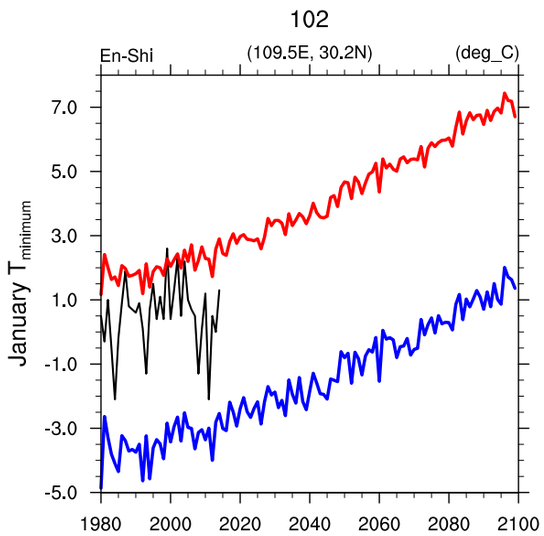
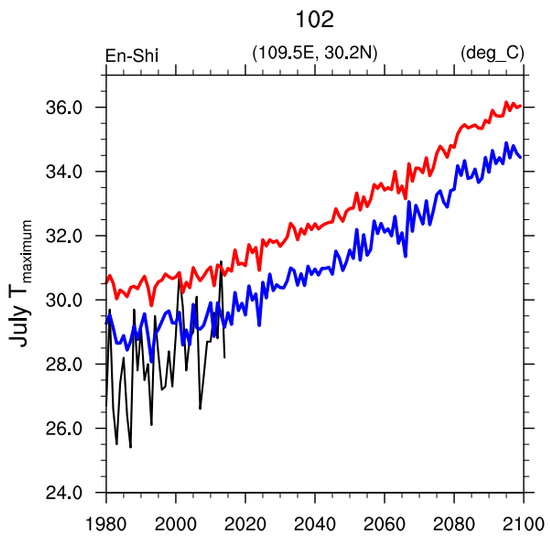

101
Rong-Jiang
(108.5E, 26.0N)
(mm/day)
July Precipitation
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100

Figure 101


102
En-Shi
(109.5E, 30.2N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
-5.0
1980
2000
2020
2040
2060
2080
2100


102
En-Shi
(109.5E, 30.2N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

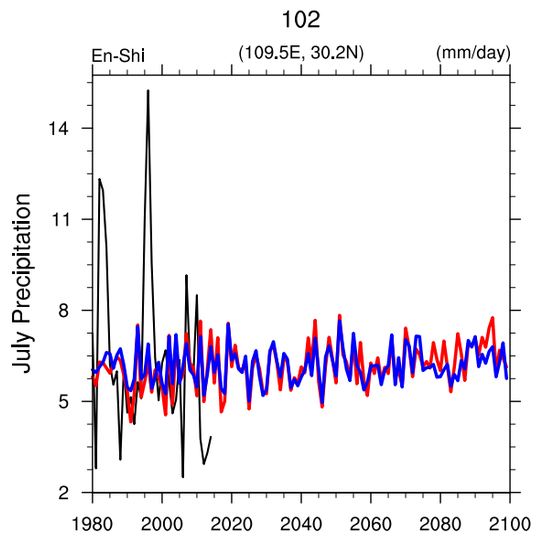
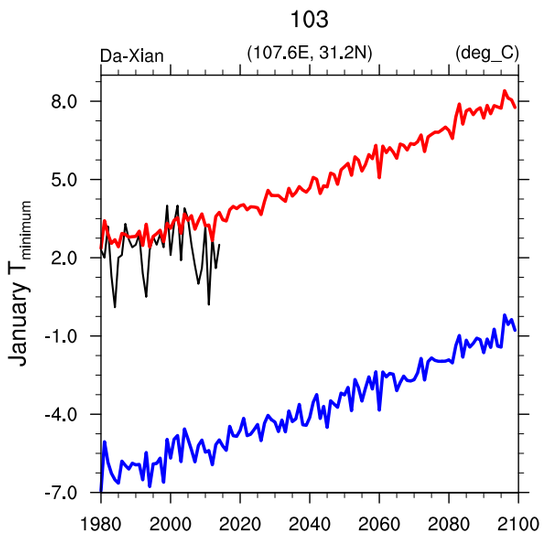
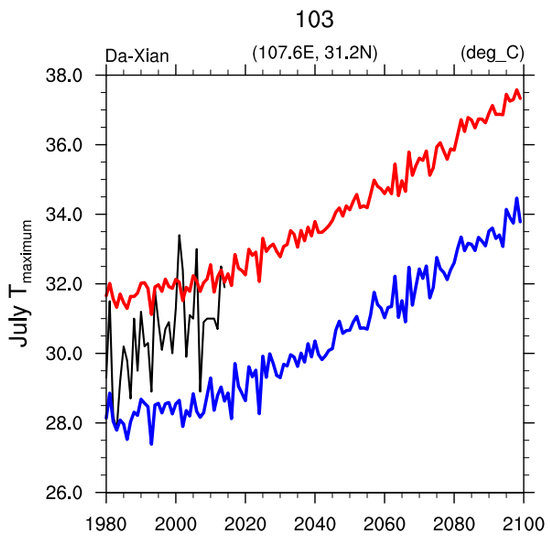

102
En-Shi
(109.5E, 30.2N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 102


103
Da-Xian
(107.6E, 31.2N)
(deg_C)
January T minimum
8.0
5.0
2.0
-1.0
-4.0
-7.0
1980
2000
2020
2040
2060
2080
2100


103
Da-Xian
(107.6E, 31.2N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

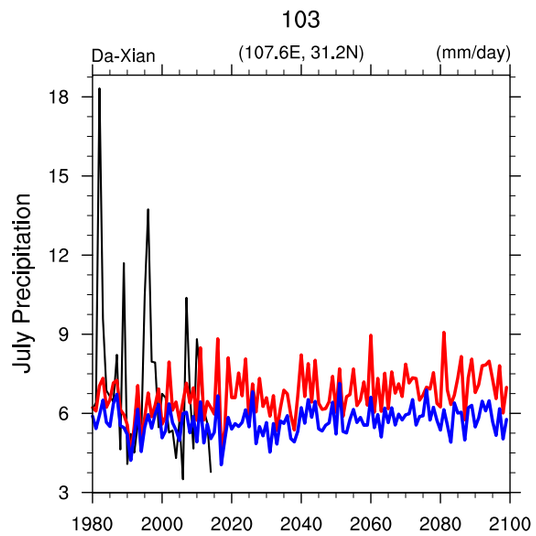
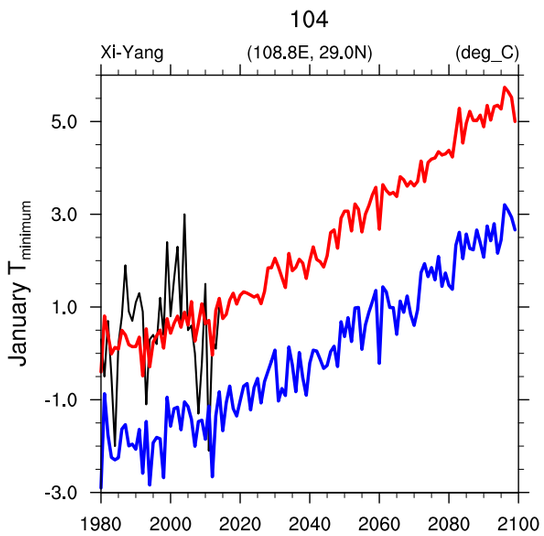
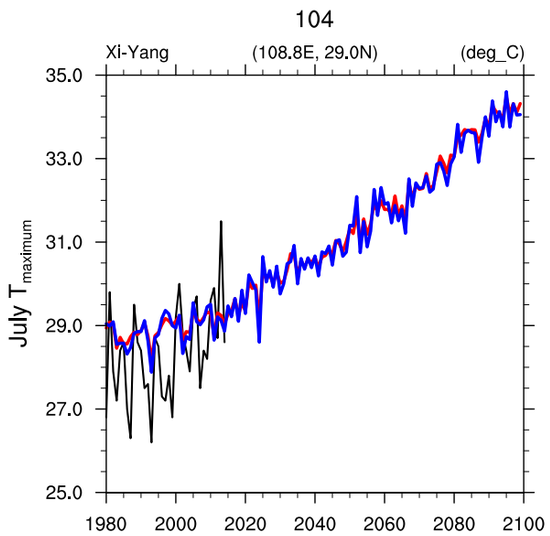

103
Da-Xian
(107.6E, 31.2N)
(mm/day)
July Precipitation
18
15
12
9
6
3
1980
2000
2020
2040
2060
2080
2100

Figure 103


104
Xi-Yang
(108.8E, 29.0N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


104
Xi-Yang
(108.8E, 29.0N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
1980
2000
2020
2040
2060
2080
2100

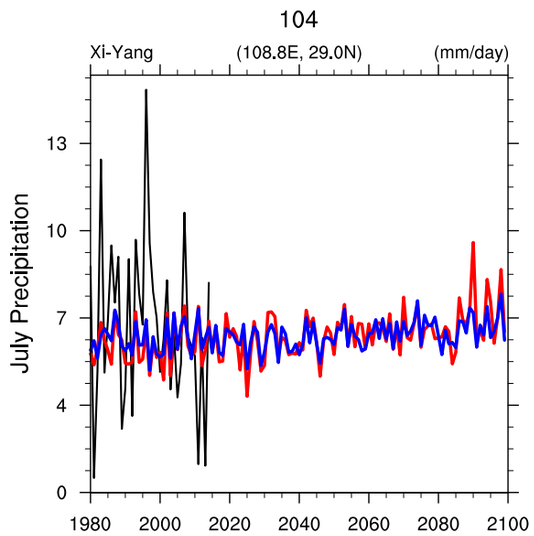
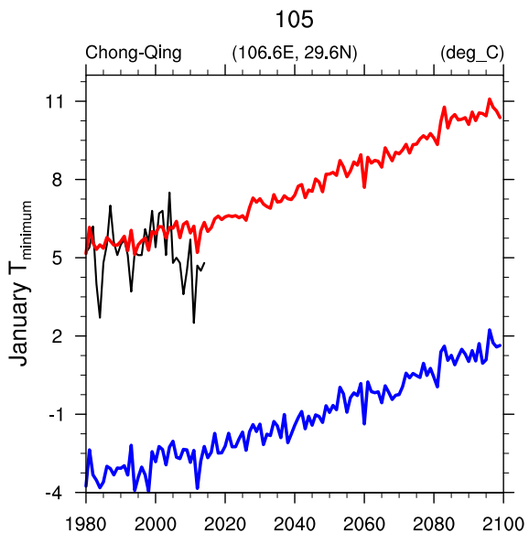
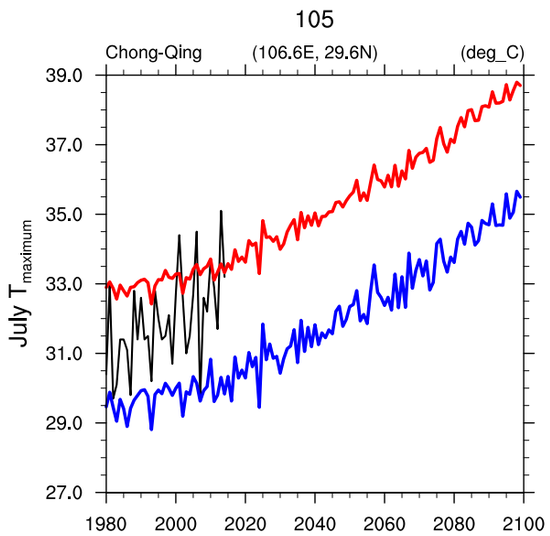

104
Xi-Yang
(108.8E, 29.0N)
(mm/day)
July Precipitation
13
10
7
4
0
1980
2000
2020
2040
2060
2080
2100

Figure 104


105
Chong-Qing
(106.6E, 29.6N)
(deg_C)
January T minimum
11
8
5
2
-1
-4
1980
2000
2020
2040
2060
2080
2100


105
Chong-Qing
(106.6E, 29.6N)
(deg_C)
July T maximum
39.0
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

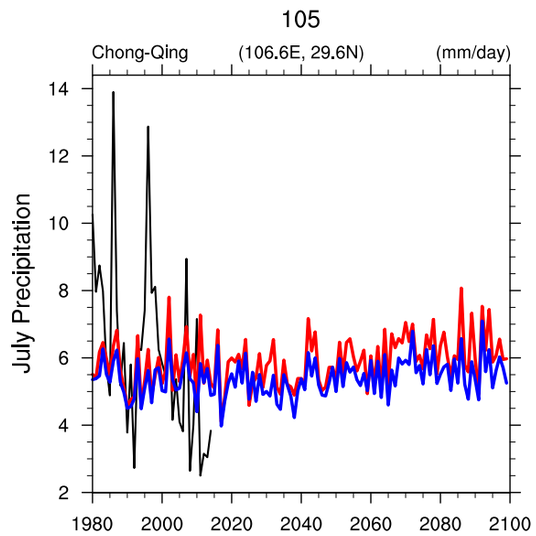
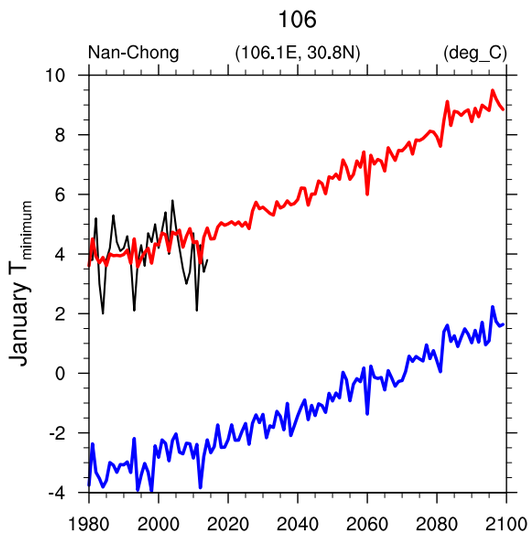
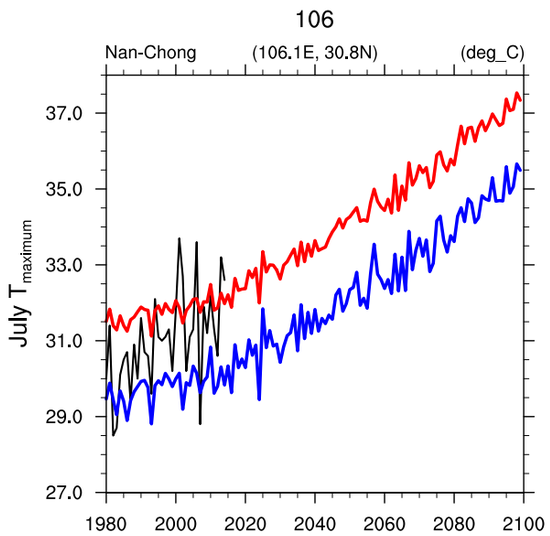

105
Chong-Qing
(106.6E, 29.6N)
(mm/day)
July Precipitation
14
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 105


106
Nan-Chong
(106.1E, 30.8N)
(deg_C)
January T minimum
10
8
6
4
2
0
-2
-4
1980
2000
2020
2040
2060
2080
2100


106
Nan-Chong
(106.1E, 30.8N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

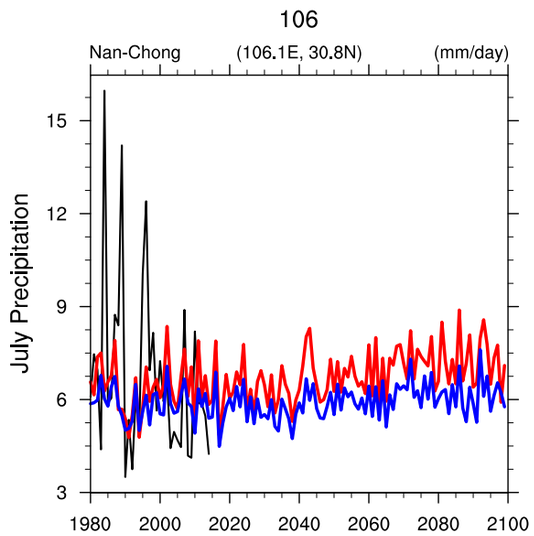
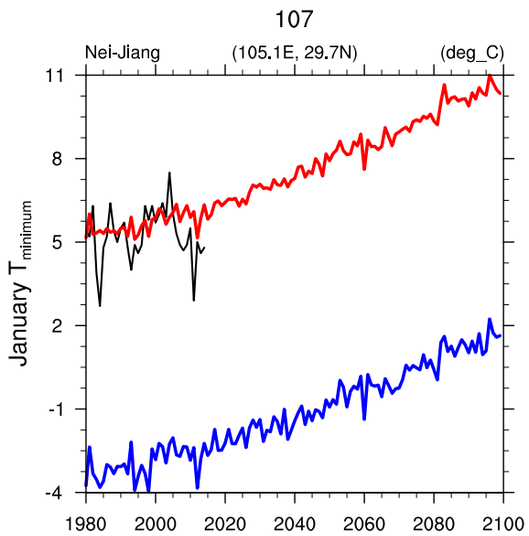
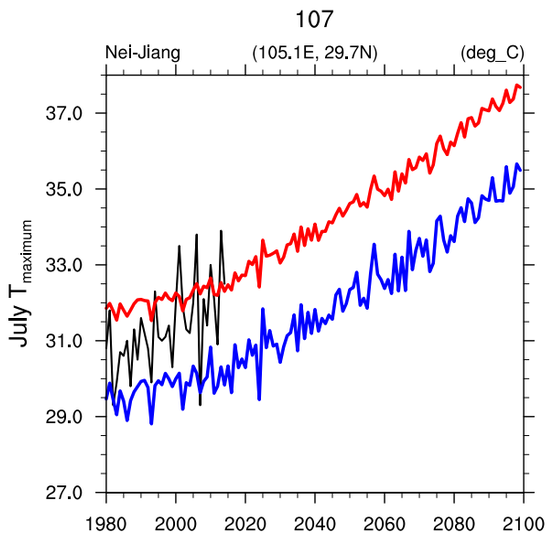

106
Nan-Chong
(106.1E, 30.8N)
(mm/day)
July Precipitation
15
12
9
6
3
1980
2000
2020
2040
2060
2080
2100

Figure 106


107
Nei-Jiang
(105.1E, 29.7N)
(deg_C)
January T minimum
11
8
5
2
-1
-4
1980
2000
2020
2040
2060
2080
2100


107
Nei-Jiang
(105.1E, 29.7N)
(deg_C)
July T maximum
37.0
35.0
33.0
31.0
29.0
27.0
1980
2000
2020
2040
2060
2080
2100

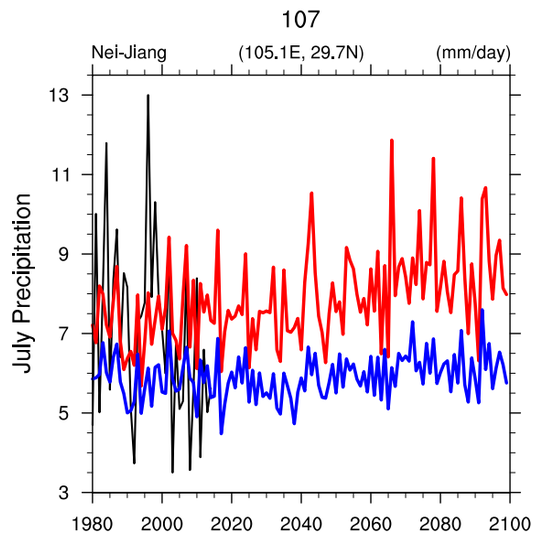
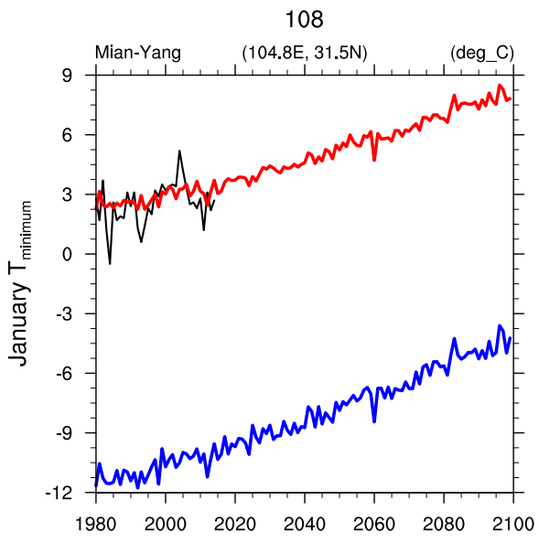
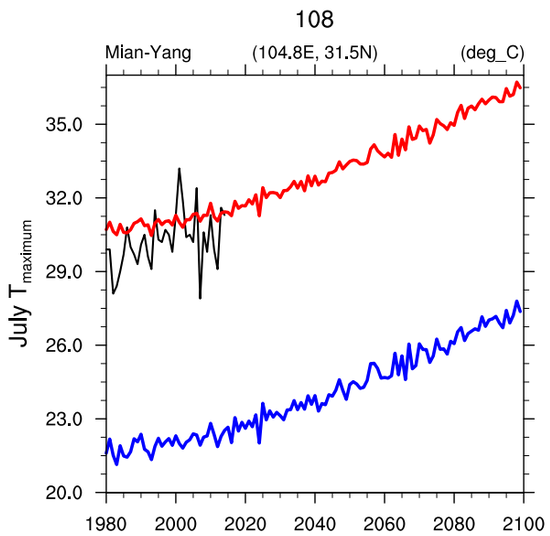

107
Nei-Jiang
(105.1E, 29.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 107


108
Mian-Yang
(104.8E, 31.5N)
(deg_C)
January T minimum
9
6
3
0
-3
-6
-9
-12
1980
2000
2020
2040
2060
2080
2100


108
Mian-Yang
(104.8E, 31.5N)
(deg_C)
July T maximum
35.0
32.0
29.0
26.0
23.0
20.0
1980
2000
2020
2040
2060
2080
2100

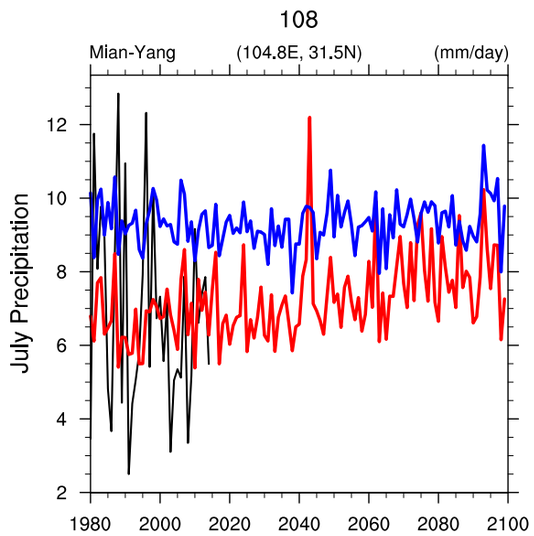
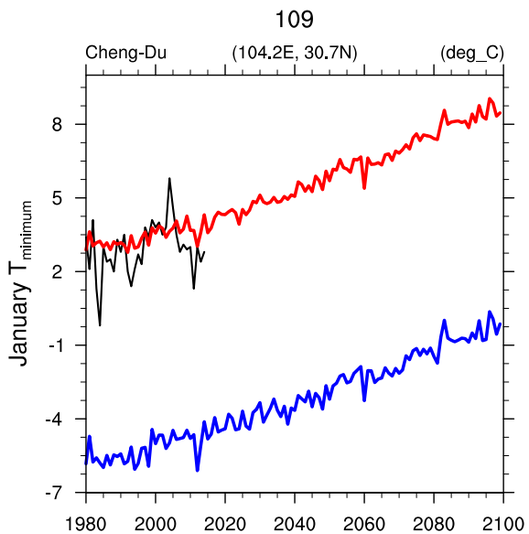
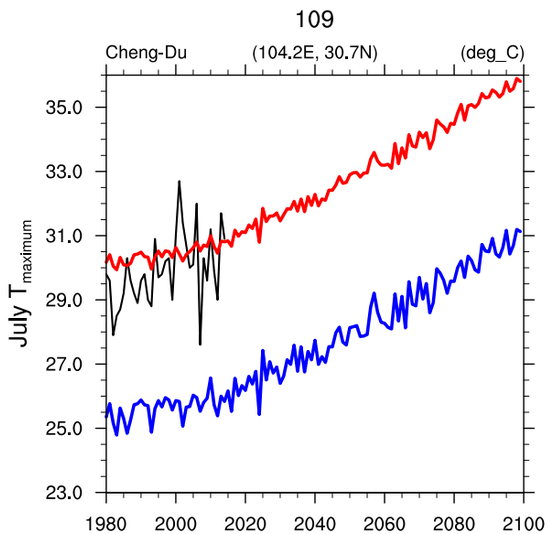

108
Mian-Yang
(104.8E, 31.5N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 108


109
Cheng-Du
(104.2E, 30.7N)
(deg_C)
January T minimum
8
5
2
-1
-4
-7
1980
2000
2020
2040
2060
2080
2100


109
Cheng-Du
(104.2E, 30.7N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

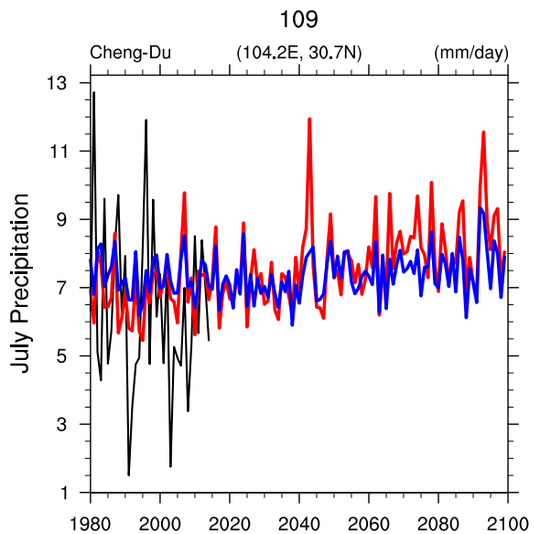
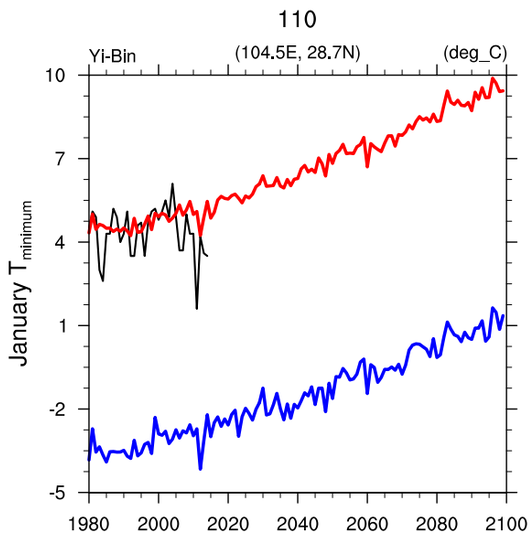
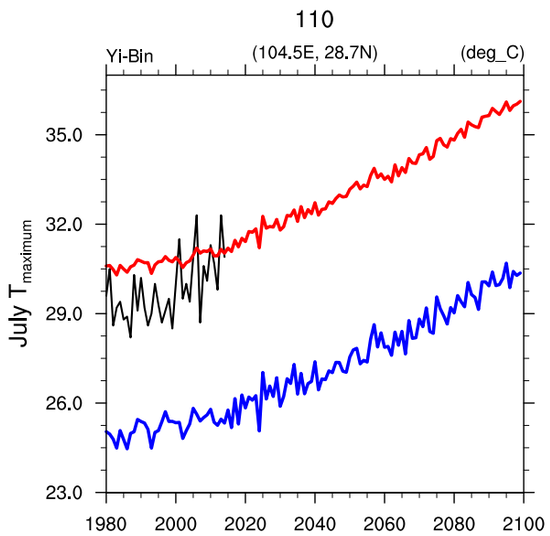

109
Cheng-Du
(104.2E, 30.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1
1980
2000
2020
2040
2060
2080
2100

Figure 109


110
Yi-Bin
(104.5E, 28.7N)
(deg_C)
January T minimum
10
7
4
1
-2
-5
1980
2000
2020
2040
2060
2080
2100


110
Yi-Bin
(104.5E, 28.7N)
(deg_C)
July T maximum
35.0
32.0
29.0
26.0
23.0
1980
2000
2020
2040
2060
2080
2100

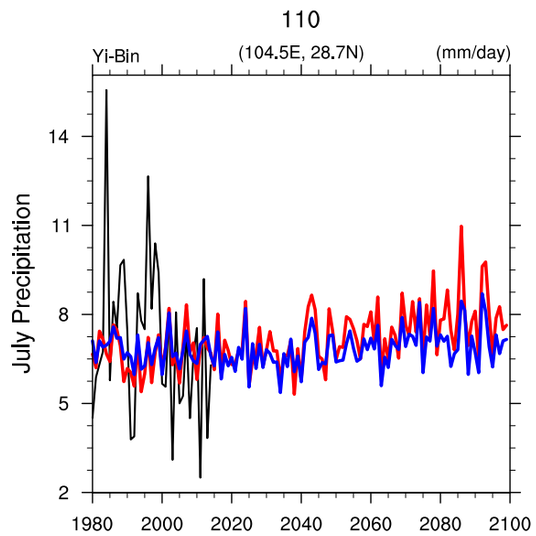
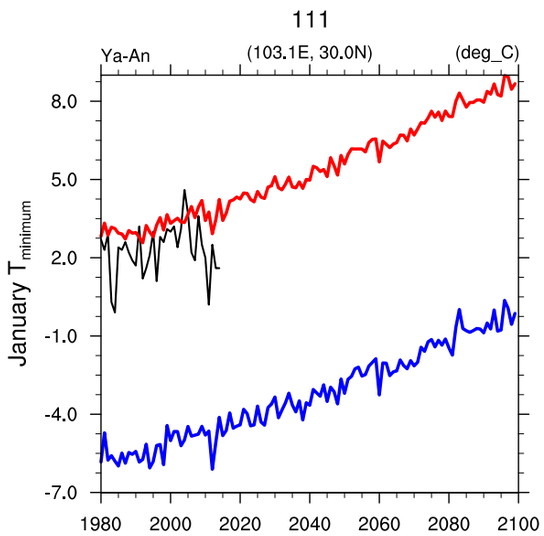
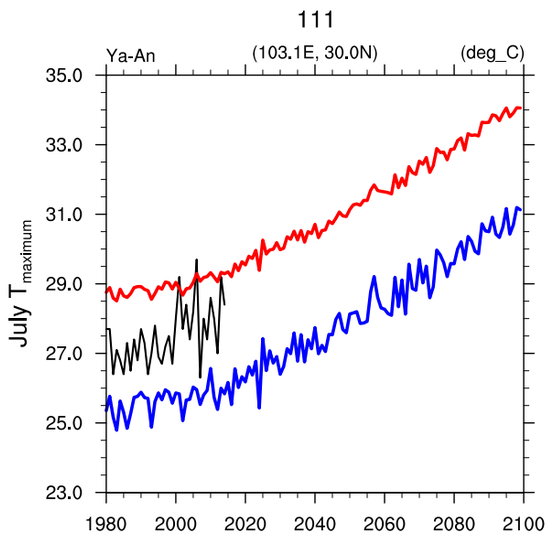

110
Yi-Bin
(104.5E, 28.7N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 110


111
Ya-An
(103.1E, 30.0N)
(deg_C)
January T minimum
8.0
5.0
2.0
-1.0
-4.0
-7.0
1980
2000
2020
2040
2060
2080
2100


111
Ya-An
(103.1E, 30.0N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

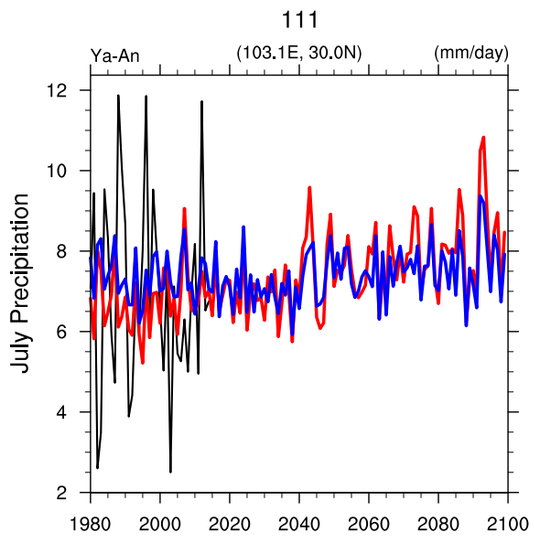
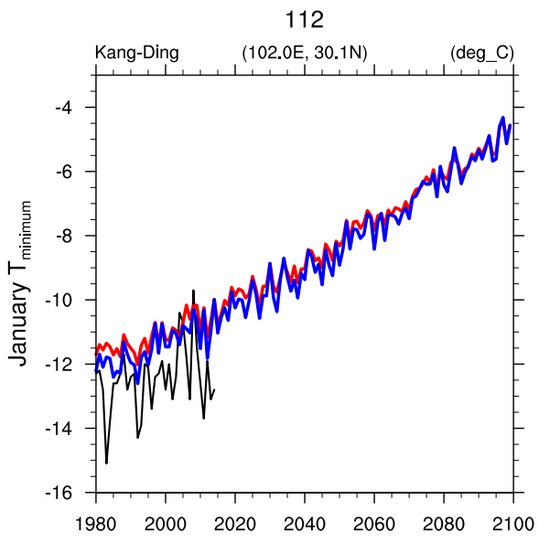
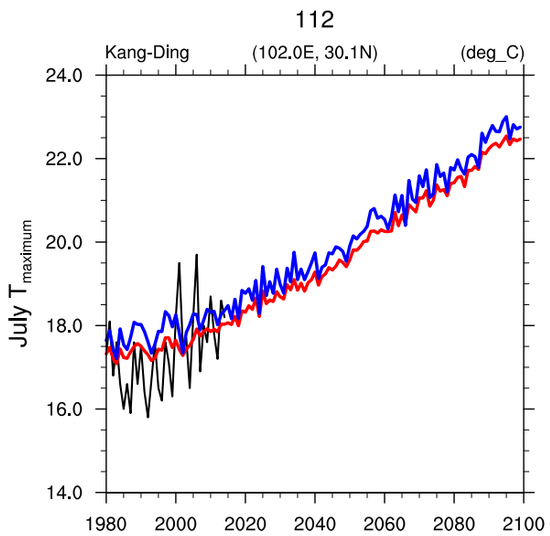

111
Ya-An
(103.1E, 30.0N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 111


112
Kang-Ding
(102.0E, 30.1N)
(deg_C)
January T minimum
-4
-6
-8
-10
-12
-14
-16
1980
2000
2020
2040
2060
2080
2100


112
Kang-Ding
(102.0E, 30.1N)
(deg_C)
July T maximum
24.0
22.0
20.0
18.0
16.0
14.0
1980
2000
2020
2040
2060
2080
2100

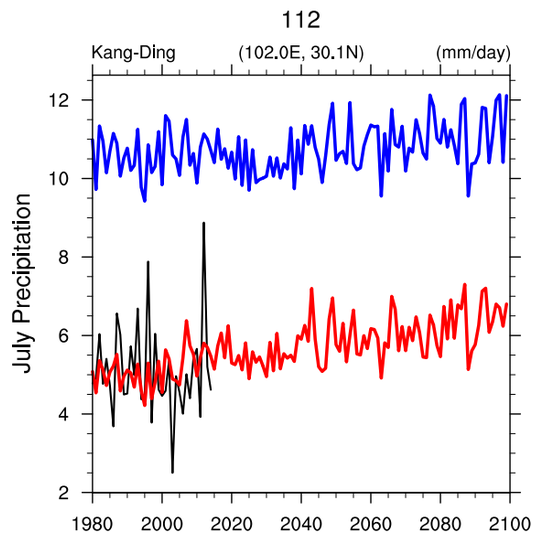
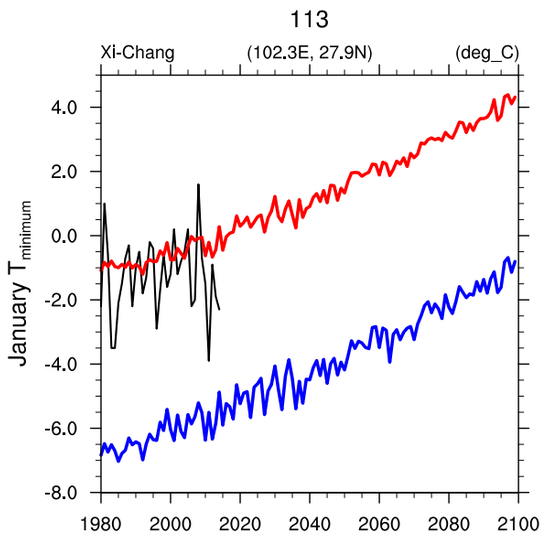
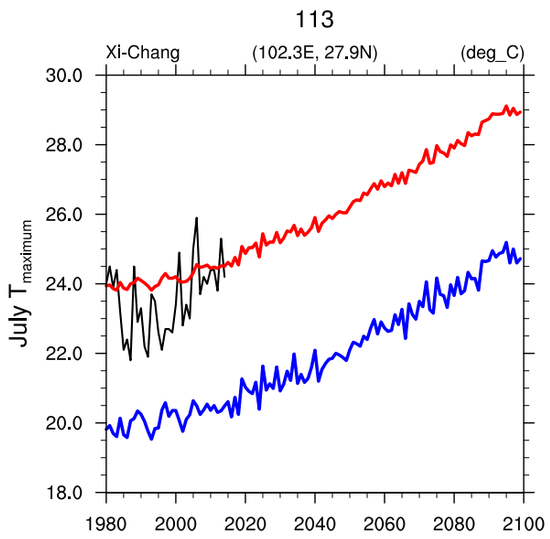

112
Kang-Ding
(102.0E, 30.1N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 112


113
Xi-Chang
(102.3E, 27.9N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
-6.0
-8.0
1980
2000
2020
2040
2060
2080
2100


113
Xi-Chang
(102.3E, 27.9N)
(deg_C)
July T maximum
30.0
28.0
26.0
24.0
22.0
20.0
18.0
1980
2000
2020
2040
2060
2080
2100

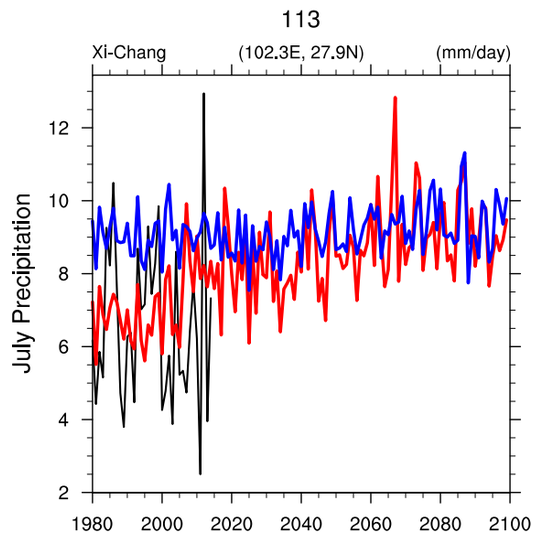
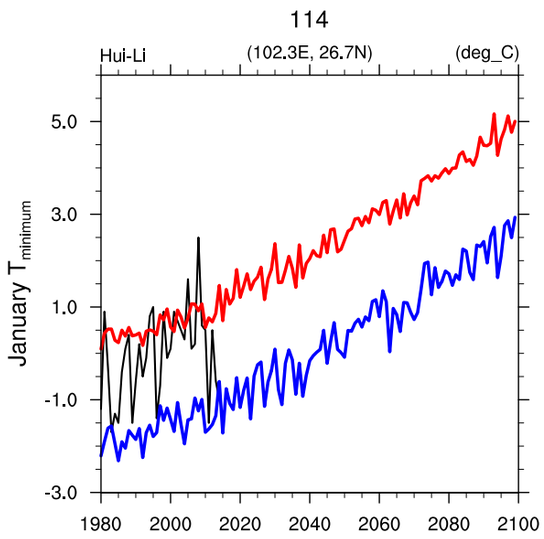
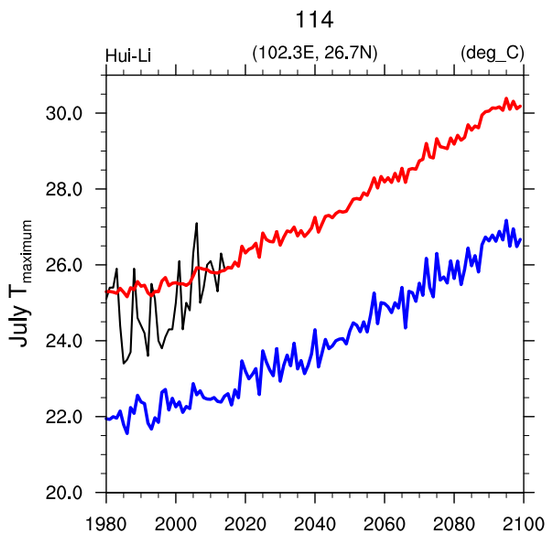

113
Xi-Chang
(102.3E, 27.9N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 113


114
Hui-Li
(102.3E, 26.7N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


114
Hui-Li
(102.3E, 26.7N)
(deg_C)
July T maximum
30.0
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

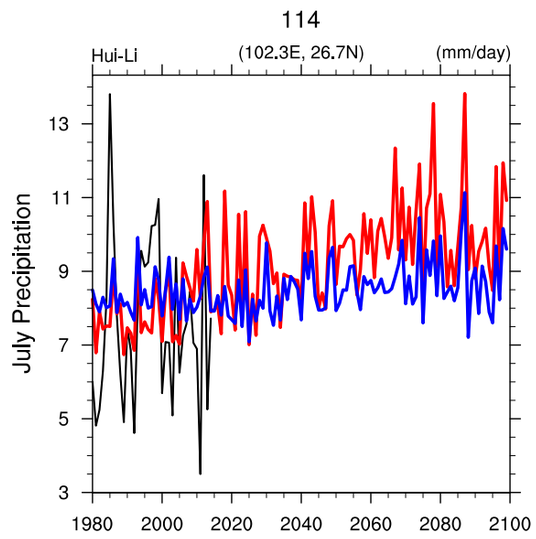
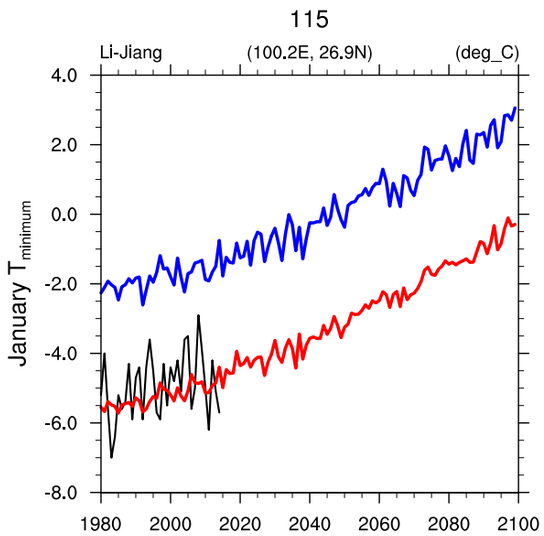
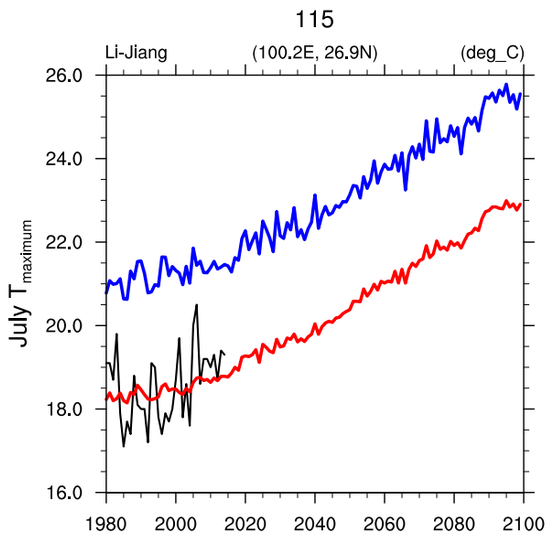

114
Hui-Li
(102.3E, 26.7N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 114


115
Li-Jiang
(100.2E, 26.9N)
(deg_C)
January T minimum
4.0
2.0
0.0
-2.0
-4.0
-6.0
-8.0
1980
2000
2020
2040
2060
2080
2100


115
Li-Jiang
(100.2E, 26.9N)
(deg_C)
July T maximum
26.0
24.0
22.0
20.0
18.0
16.0
1980
2000
2020
2040
2060
2080
2100

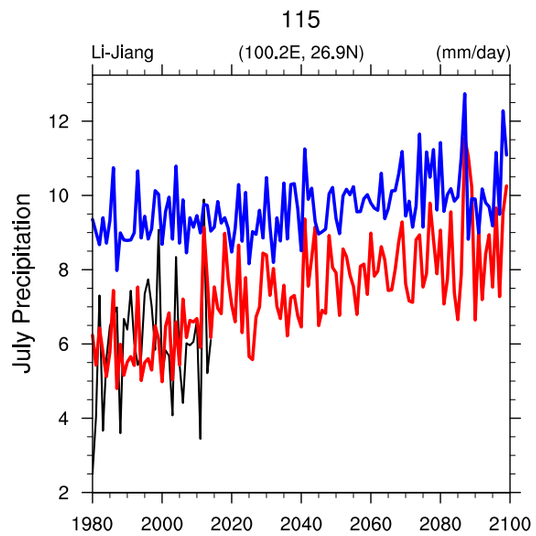
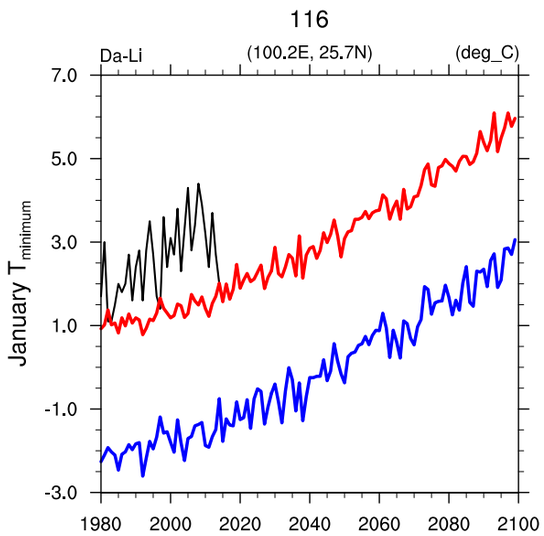
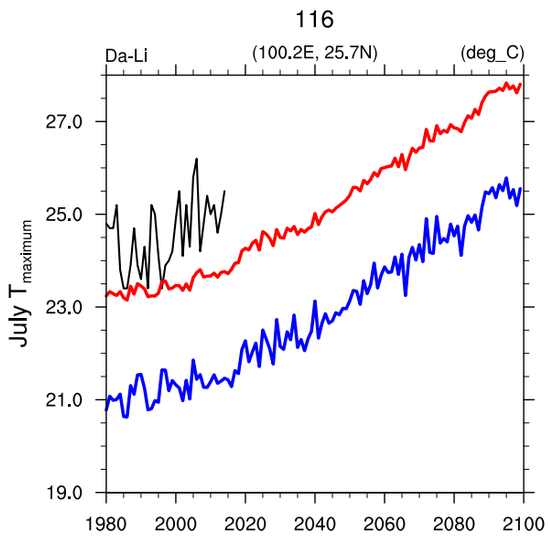

115
Li-Jiang
(100.2E, 26.9N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 115


116
Da-Li
(100.2E, 25.7N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


116
Da-Li
(100.2E, 25.7N)
(deg_C)
July T maximum
27.0
25.0
23.0
21.0
19.0
1980
2000
2020
2040
2060
2080
2100

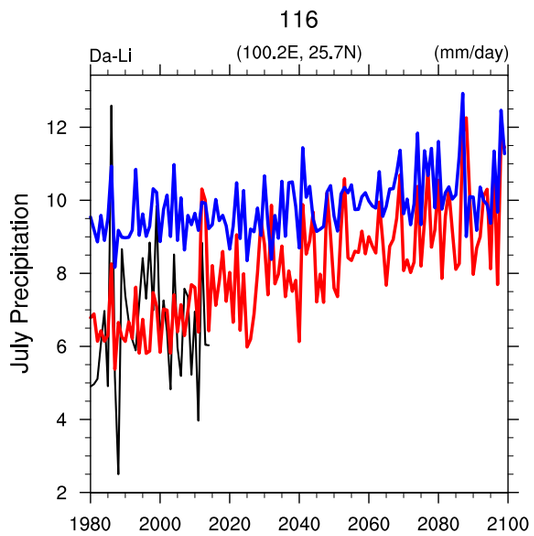
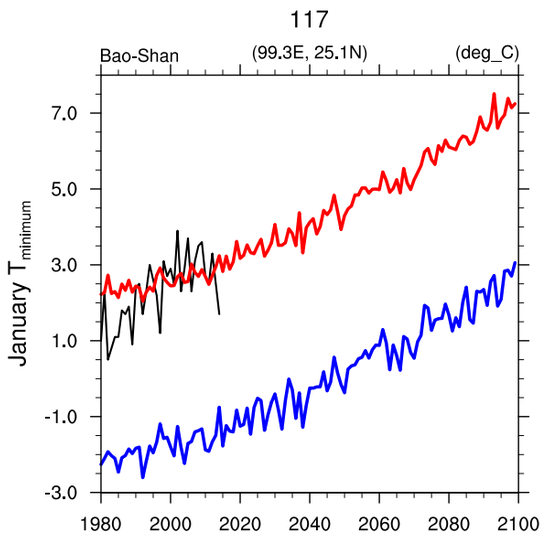
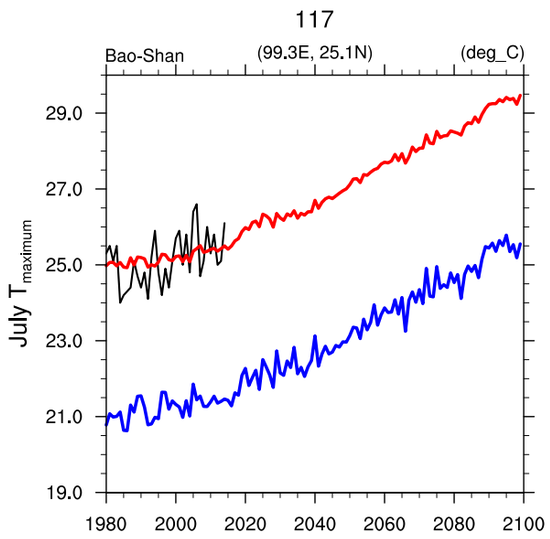

116
Da-Li
(100.2E, 25.7N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 116


117
Bao-Shan
(99.3E, 25.1N)
(deg_C)
January T minimum
7.0
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


117
Bao-Shan
(99.3E, 25.1N)
(deg_C)
July T maximum
29.0
27.0
25.0
23.0
21.0
19.0
1980
2000
2020
2040
2060
2080
2100

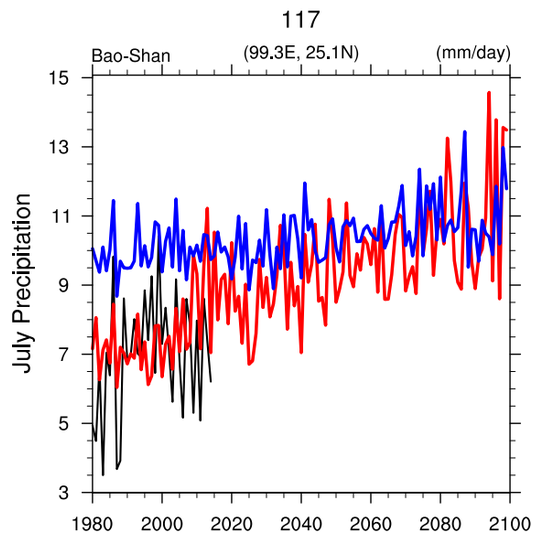
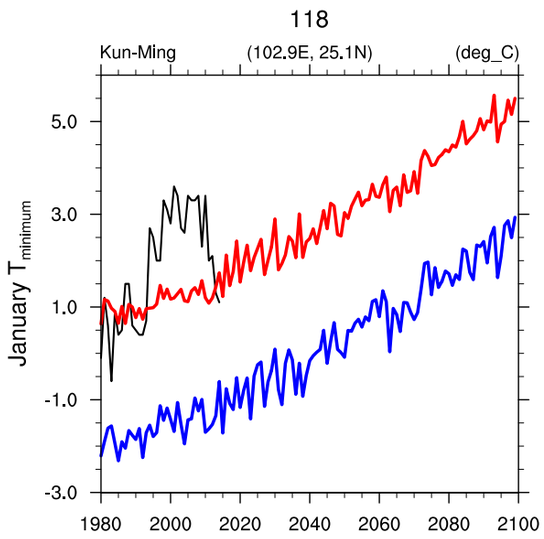
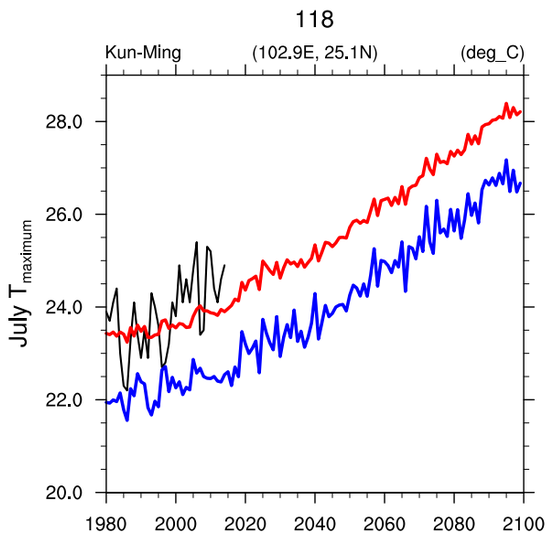

117
Bao-Shan
(99.3E, 25.1N)
(mm/day)
July Precipitation
15
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 117


118
Kun-Ming
(102.9E, 25.1N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
1980
2000
2020
2040
2060
2080
2100


118
Kun-Ming
(102.9E, 25.1N)
(deg_C)
July T maximum
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

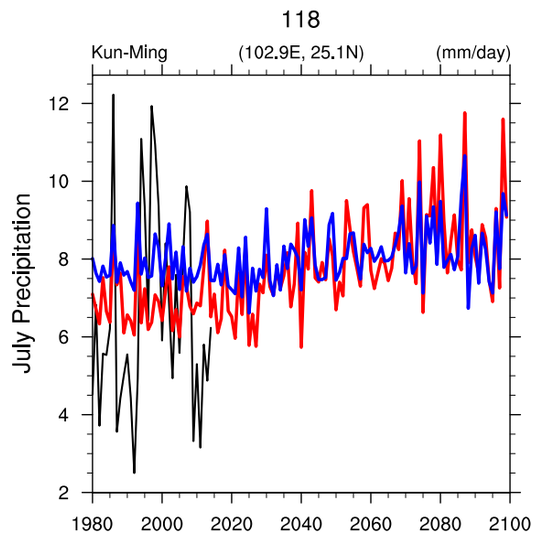
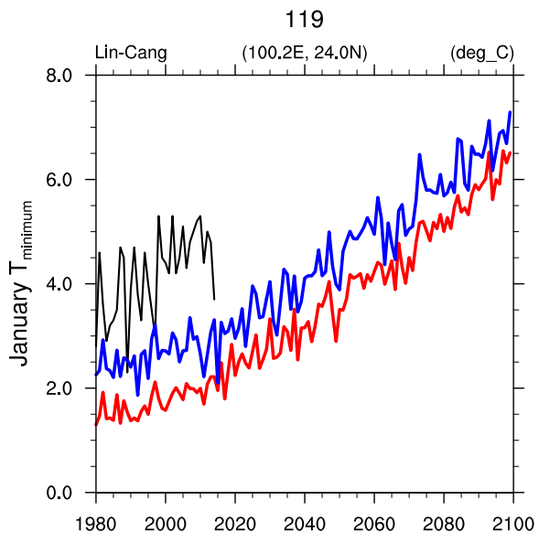
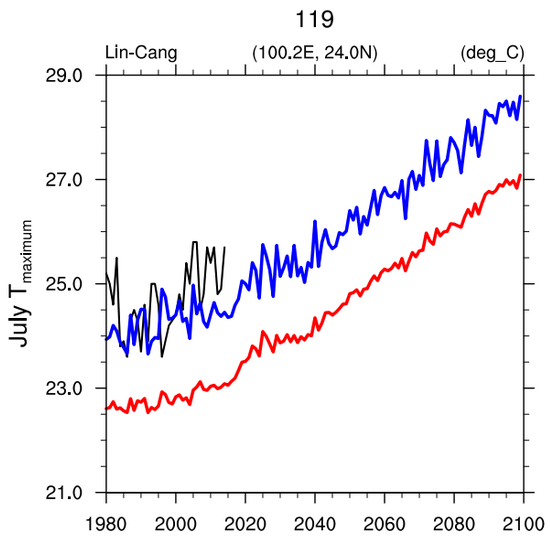

118
Kun-Ming
(102.9E, 25.1N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 118


119
Lin-Cang
(100.2E, 24.0N)
(deg_C)
January T minimum
8.0
6.0
4.0
2.0
0.0
1980
2000
2020
2040
2060
2080
2100


119
Lin-Cang
(100.2E, 24.0N)
(deg_C)
July T maximum
29.0
27.0
25.0
23.0
21.0
1980
2000
2020
2040
2060
2080
2100

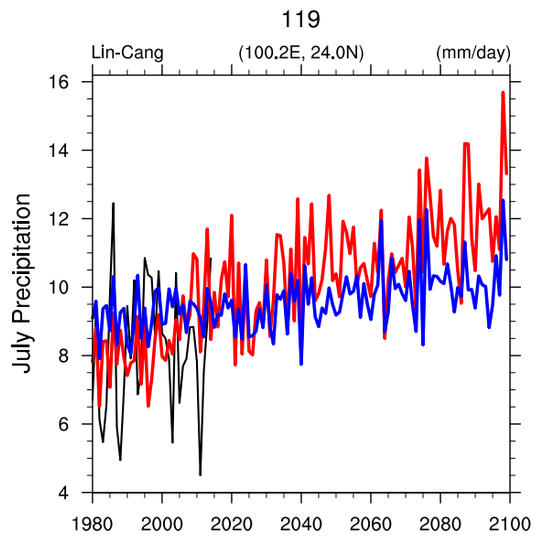
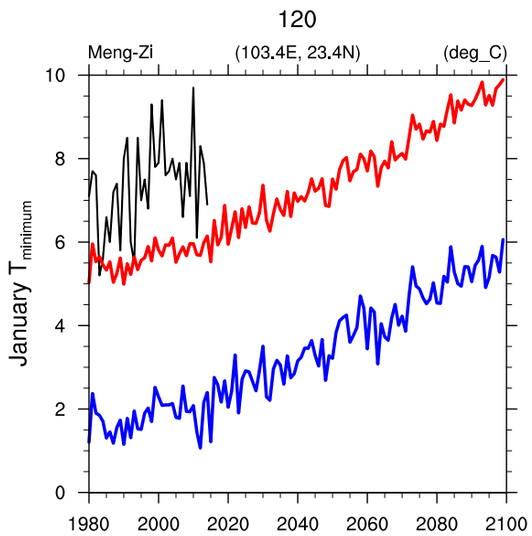
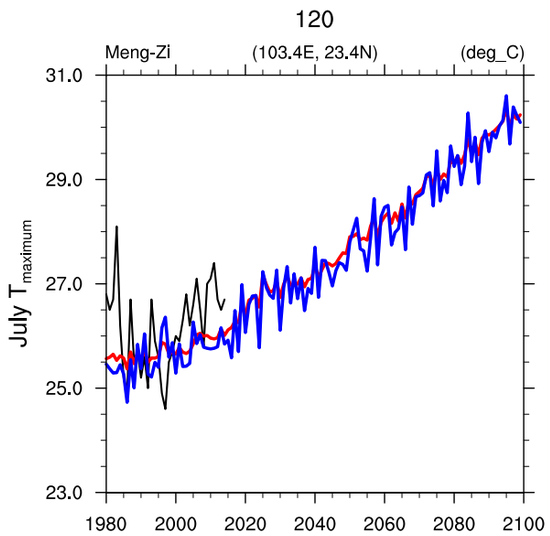

119
Lin-Cang
(100.2E, 24.0N)
(mm/day)
July Precipitation
16
14
12
10
8
6
4
1980
2000
2020
2040
2060
2080
2100

Figure 119


120
Meng-Zi
(103.4E, 23.4N)
(deg_C)
January T minimum
10
8
6
4
2
0
1980
2000
2020
2040
2060
2080
2100


120
Meng-Zi
(103.4E, 23.4N)
(deg_C)
July T maximum
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

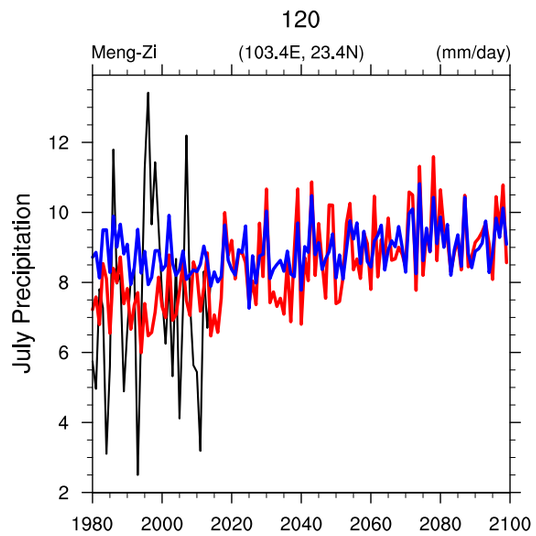
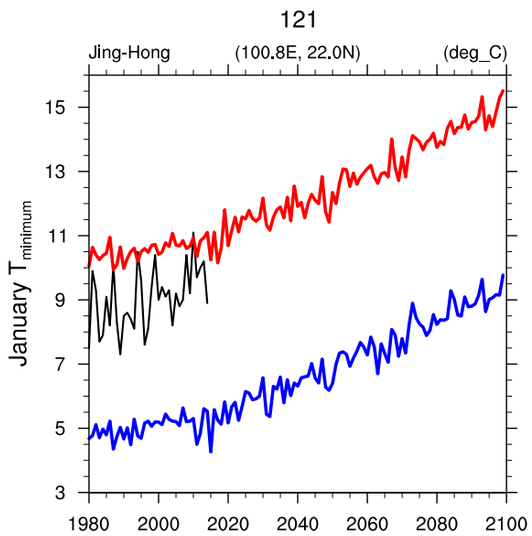
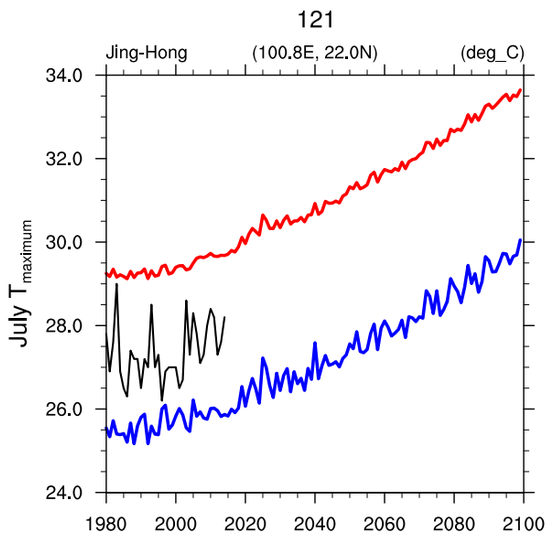

120
Meng-Zi
(103.4E, 23.4N)
(mm/day)
July Precipitation
12
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 120


121
Jing-Hong
(100.8E, 22.0N)
(deg_C)
January T minimum
15
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100


121
Jing-Hong
(100.8E, 22.0N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

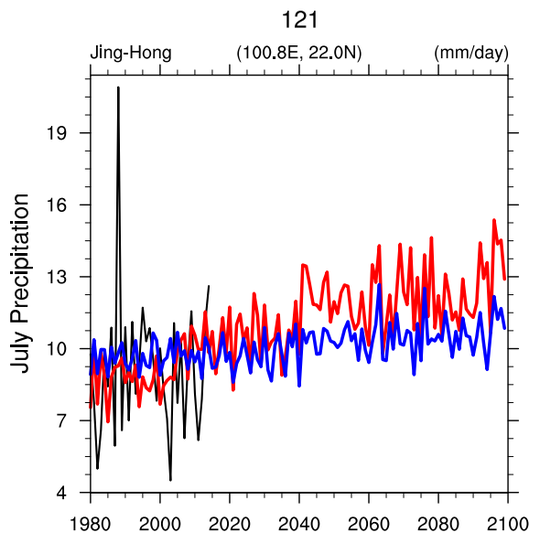
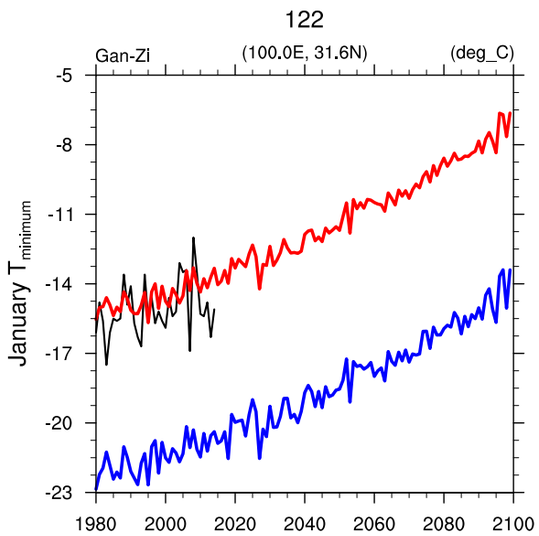
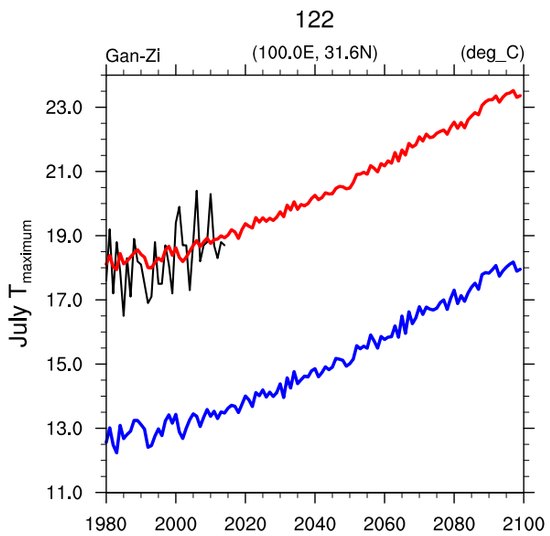

121
Jing-Hong
(100.8E, 22.0N)
(mm/day)
July Precipitation
19
16
13
10
7
4
1980
2000
2020
2040
2060
2080
2100

Figure 121


122
Gan-Zi
(100.0E, 31.6N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


122
Gan-Zi
(100.0E, 31.6N)
(deg_C)
July T maximum
23.0
21.0
19.0
17.0
15.0
13.0
11.0
1980
2000
2020
2040
2060
2080
2100

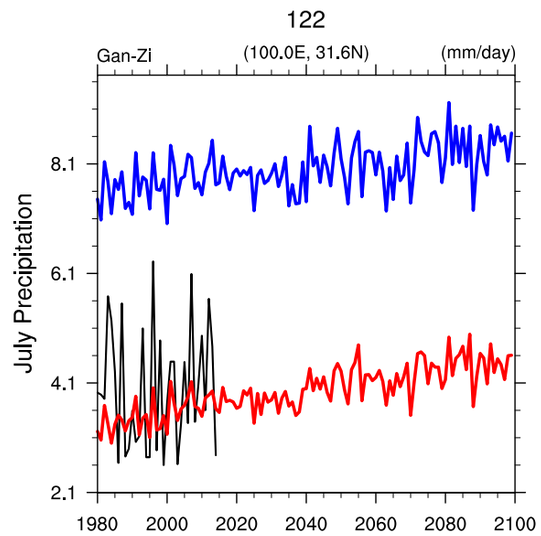
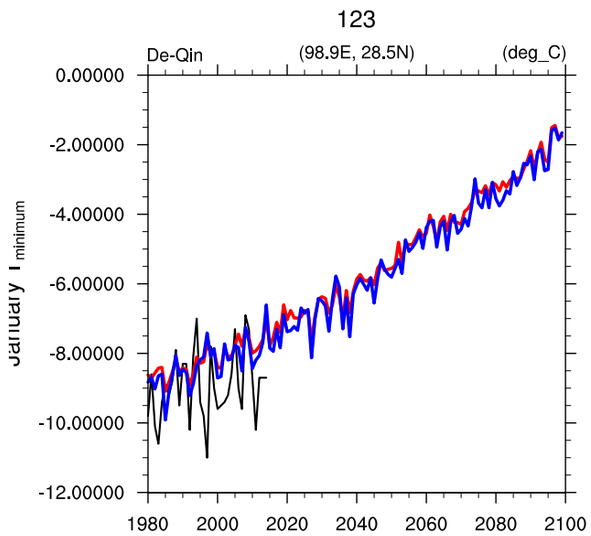
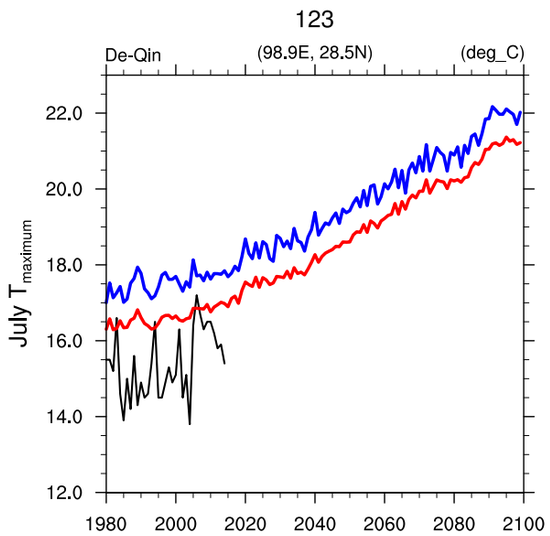

122
Gan-Zi
(100.0E, 31.6N)
(mm/day)
July Precipitation
8.1
6.1
4.1
2.1
1980
2000
2020
2040
2060
2080
2100

Figure 122


123
De-Qin
(98.9E, 28.5N)
(deg_C)
0.00000
-2.00000
-4.00000
-6.00000
-8.00000
-10.00000
-12.00000
1980
2000
2020
2040
2060
2080
2100


123
De-Qin
(98.9E, 28.5N)
(deg_C)
July T maximum
22.0
20.0
18.0
16.0
14.0
12.0
1980
2000
2020
2040
2060
2080
2100

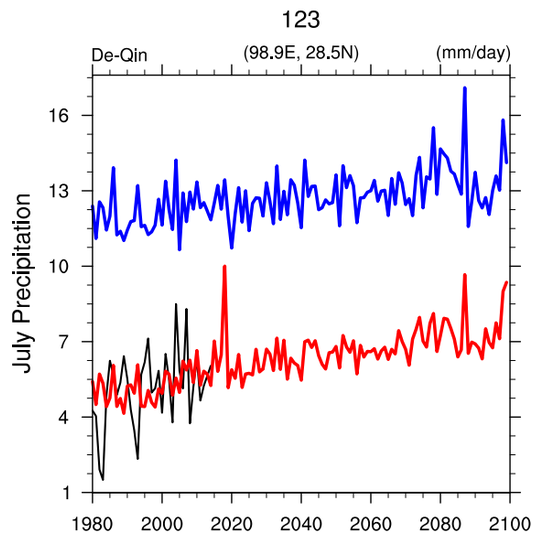
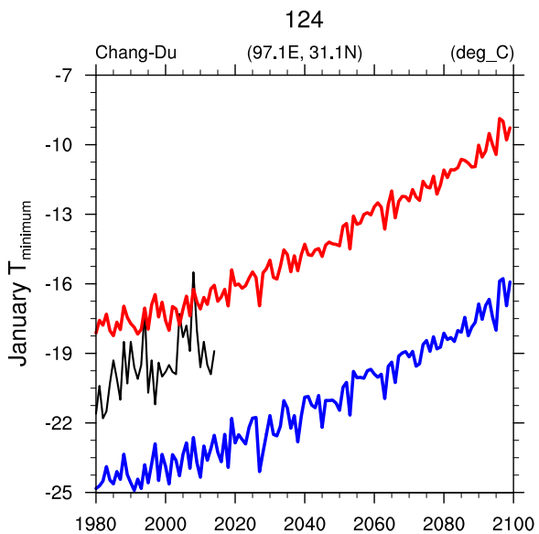
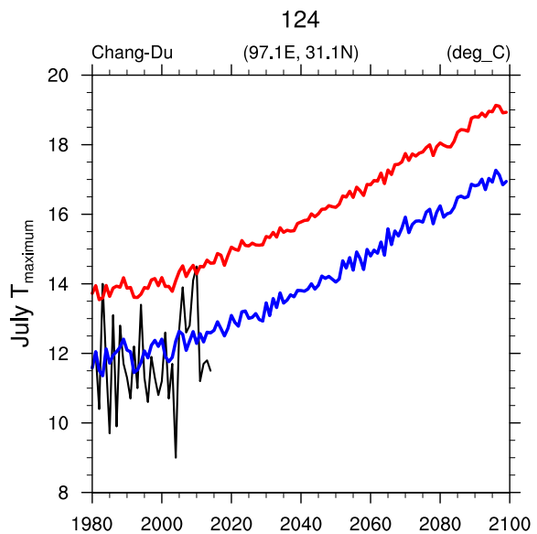

123
De-Qin
(98.9E, 28.5N)
(mm/day)
July Precipitation
16
13
10
7
4
1
1980
2000
2020
2040
2060
2080
2100

Figure 123


124
Chang-Du
(97.1E, 31.1N)
(deg_C)
January T minimum
-7
-10
-13
-16
-19
-22
-25
1980
2000
2020
2040
2060
2080
2100


124
Chang-Du
(97.1E, 31.1N)
(deg_C)
July T maximum
20
18
16
14
12
10
8
1980
2000
2020
2040
2060
2080
2100

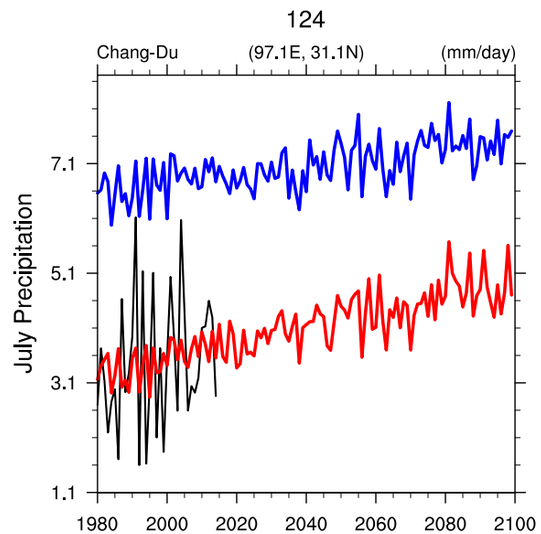
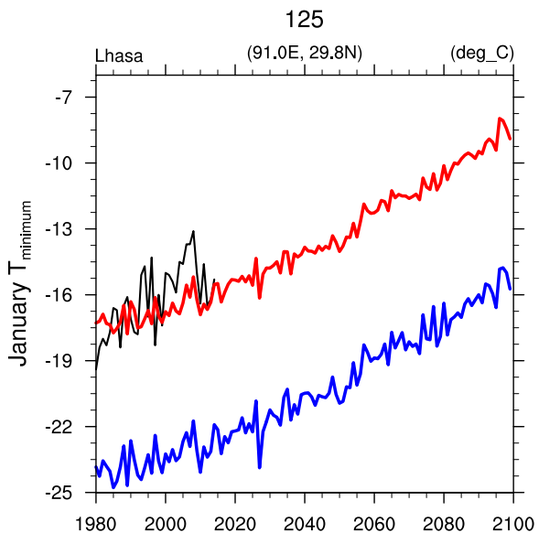
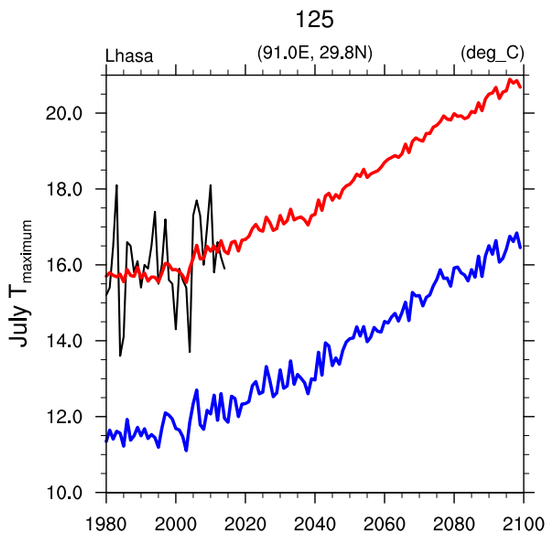

124
Chang-Du
(97.1E, 31.1N)
(mm/day)
July Precipitation
7.1
5.1
3.1
1.1
1980
2000
2020
2040
2060
2080
2100

Figure 124


125
Lhasa
(91.0E, 29.8N)
(deg_C)
January T minimum
-7
-10
-13
-16
-19
-22
-25
1980
2000
2020
2040
2060
2080
2100


125
Lhasa
(91.0E, 29.8N)
(deg_C)
July T maximum
20.0
18.0
16.0
14.0
12.0
10.0
1980
2000
2020
2040
2060
2080
2100

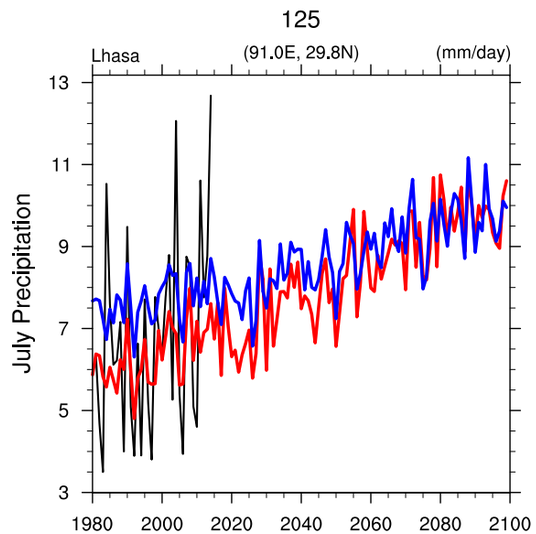
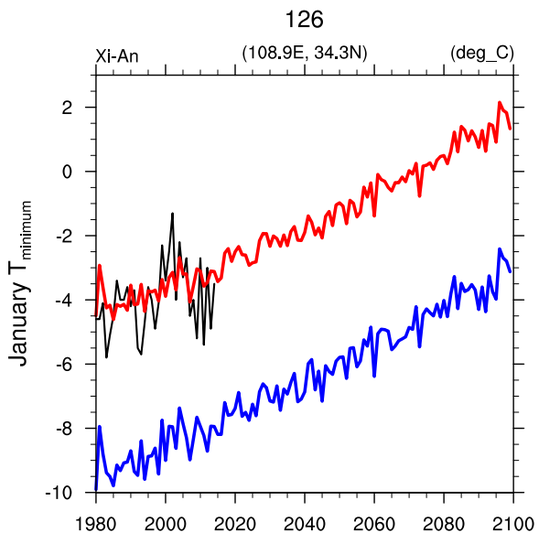
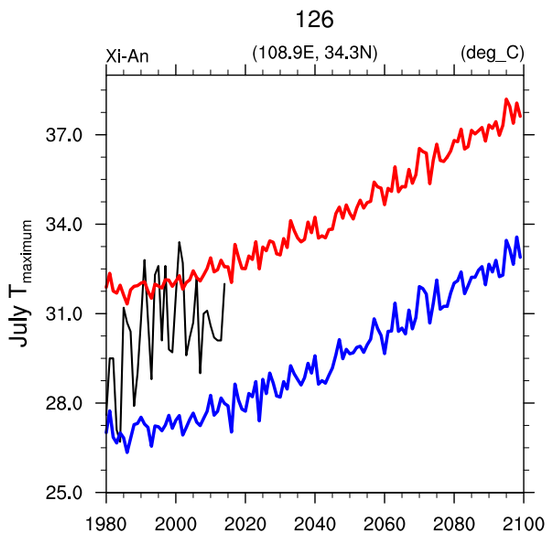

125
Lhasa
(91.0E, 29.8N)
(mm/day)
July Precipitation
13
11
9
7
5
3
1980
2000
2020
2040
2060
2080
2100

Figure 125


126
Xi-An
(108.9E, 34.3N)
(deg_C)
January T minimum
2
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


126
Xi-An
(108.9E, 34.3N)
(deg_C)
July T maximum
37.0
34.0
31.0
28.0
25.0
1980
2000
2020
2040
2060
2080
2100

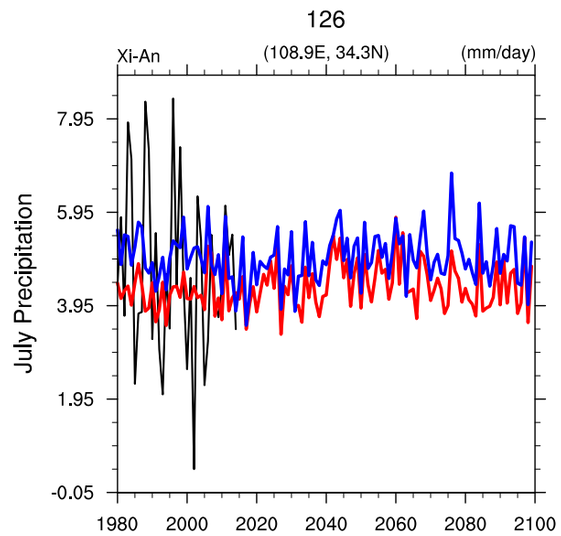
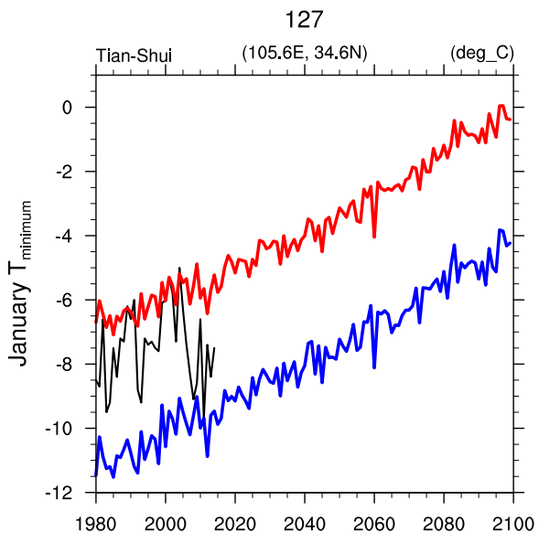
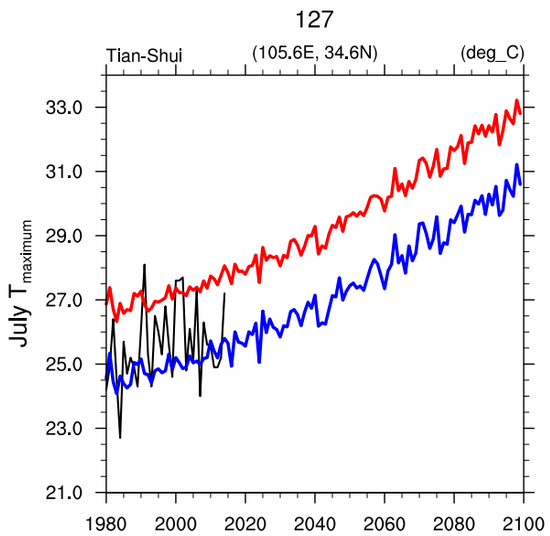

126
Xi-An
(108.9E, 34.3N)
(mm/day)
July Precipitation
7.95
5.95
3.95
1.95
-0.05
1980
2000
2020
2040
2060
2080
2100

Figure 126


127
Tian-Shui
(105.6E, 34.6N)
(deg_C)
January T minimum
0
-2
-4
-6
-8
-10
-12
1980
2000
2020
2040
2060
2080
2100


127
Tian-Shui
(105.6E, 34.6N)
(deg_C)
July T maximum
33.0
31.0
29.0
27.0
25.0
23.0
21.0
1980
2000
2020
2040
2060
2080
2100

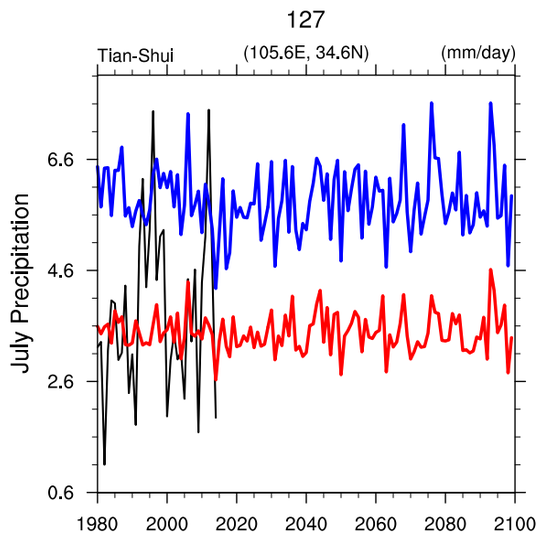
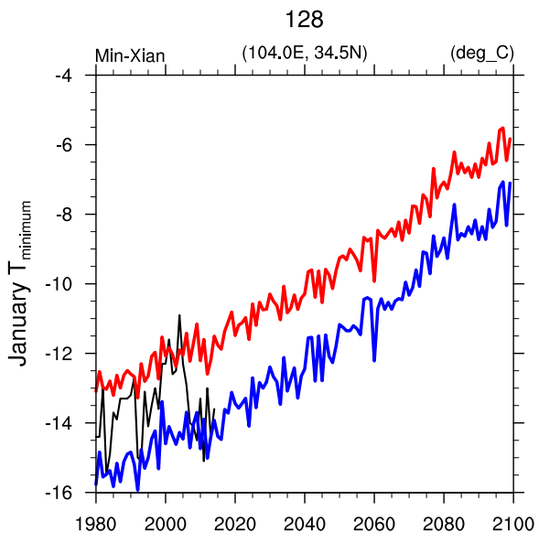
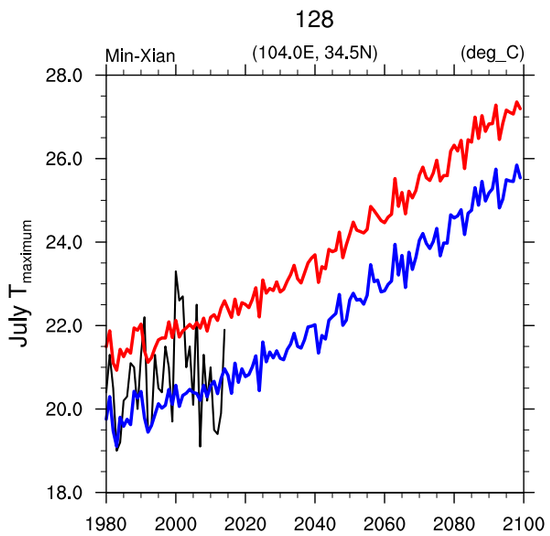

127
Tian-Shui
(105.6E, 34.6N)
(mm/day)
July Precipitation
6.6
4.6
2.6
0.6
1980
2000
2020
2040
2060
2080
2100

Figure 127


128
Min-Xian
(104.0E, 34.5N)
(deg_C)
January T minimum
-4
-6
-8
-10
-12
-14
-16
1980
2000
2020
2040
2060
2080
2100


128
Min-Xian
(104.0E, 34.5N)
(deg_C)
July T maximum
28.0
26.0
24.0
22.0
20.0
18.0
1980
2000
2020
2040
2060
2080
2100

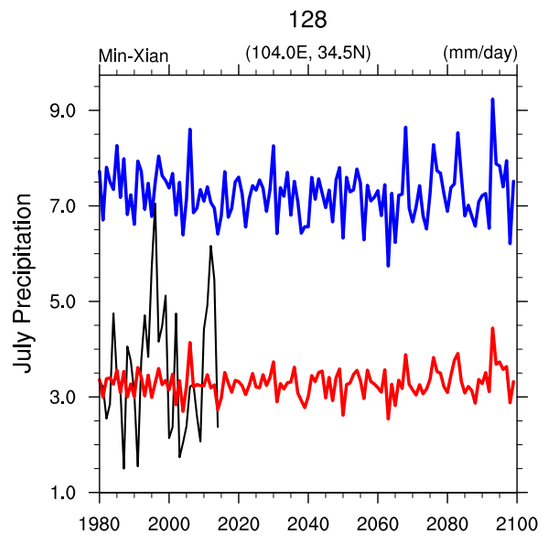
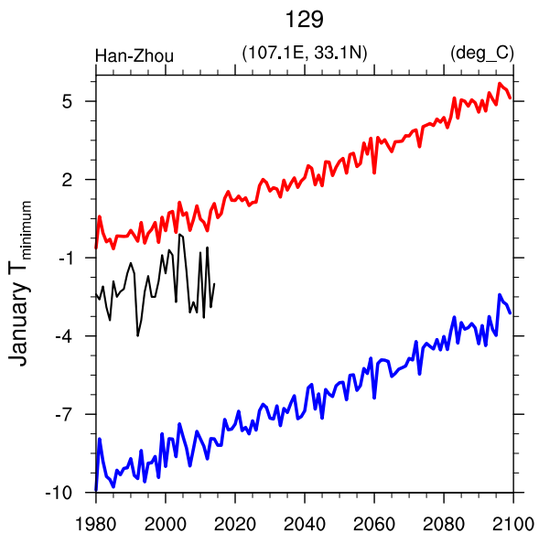
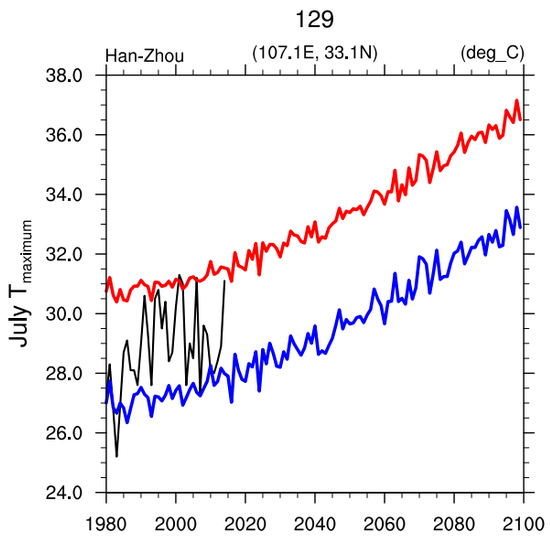

128
Min-Xian
(104.0E, 34.5N)
(mm/day)
July Precipitation
9.0
7.0
5.0
3.0
1.0
1980
2000
2020
2040
2060
2080
2100

Figure 128


129
Han-Zhou
(107.1E, 33.1N)
(deg_C)
January T minimum
5
2
-1
-4
-7
-10
1980
2000
2020
2040
2060
2080
2100


129
Han-Zhou
(107.1E, 33.1N)
(deg_C)
July T maximum
38.0
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

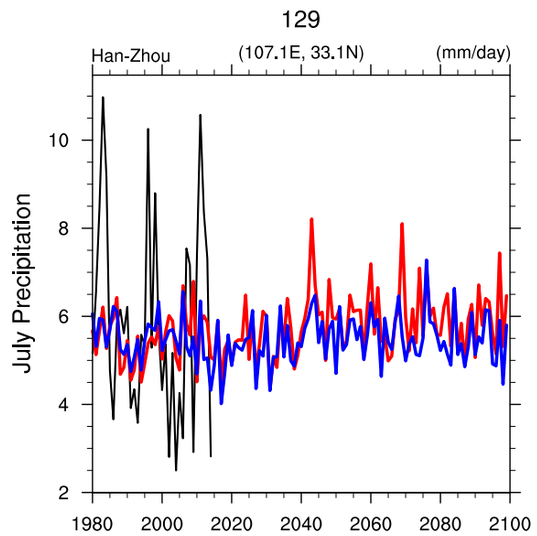
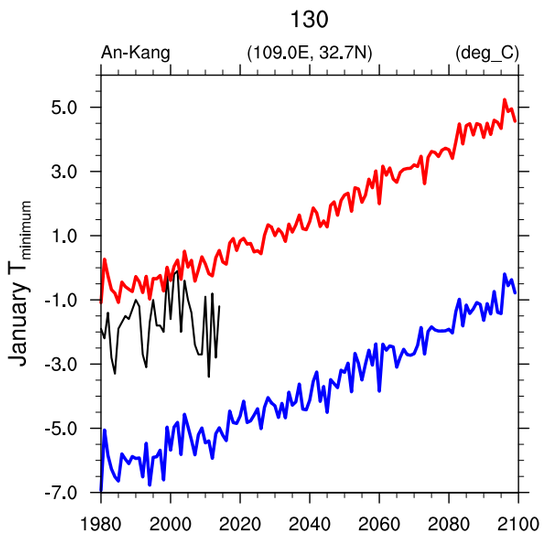
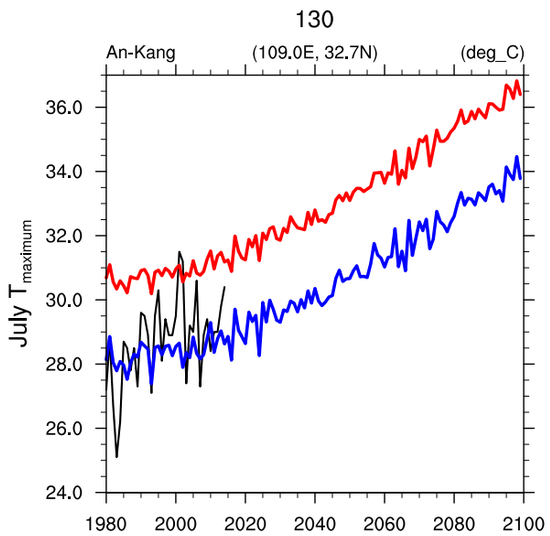

129
Han-Zhou
(107.1E, 33.1N)
(mm/day)
July Precipitation
10
8
6
4
2
1980
2000
2020
2040
2060
2080
2100

Figure 129


130
An-Kang
(109.0E, 32.7N)
(deg_C)
January T minimum
5.0
3.0
1.0
-1.0
-3.0
-5.0
-7.0
1980
2000
2020
2040
2060
2080
2100


130
An-Kang
(109.0E, 32.7N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

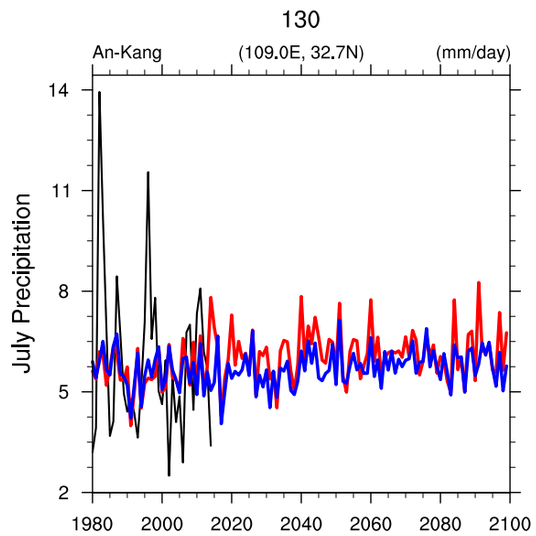
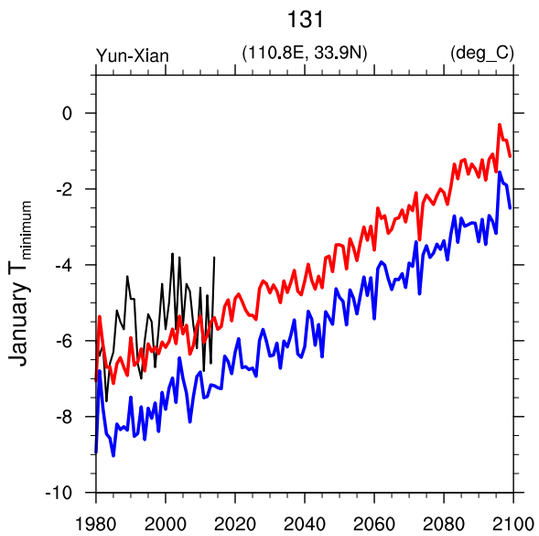
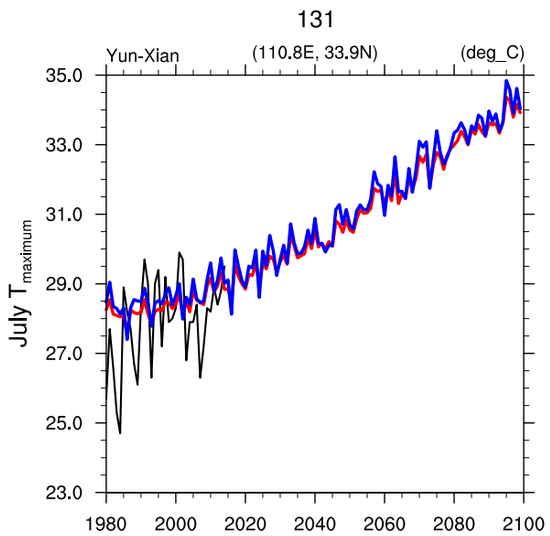

130
An-Kang
(109.0E, 32.7N)
(mm/day)
July Precipitation
14
11
8
5
2
1980
2000
2020
2040
2060
2080
2100

Figure 130


131
Yun-Xian
(110.8E, 33.9N)
(deg_C)
January T minimum
0
-2
-4
-6
-8
-10
1980
2000
2020
2040
2060
2080
2100


131
Yun-Xian
(110.8E, 33.9N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

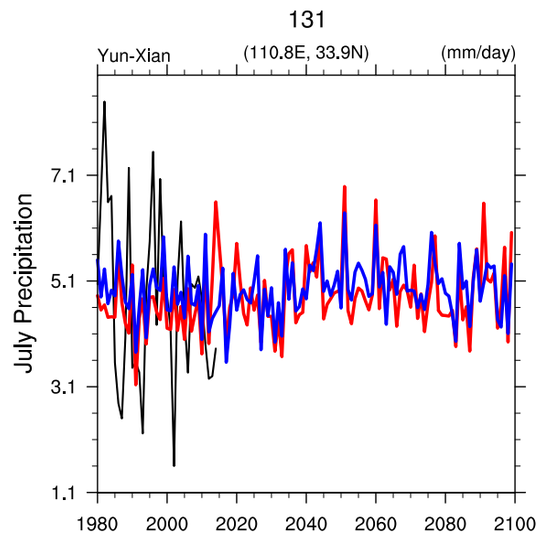
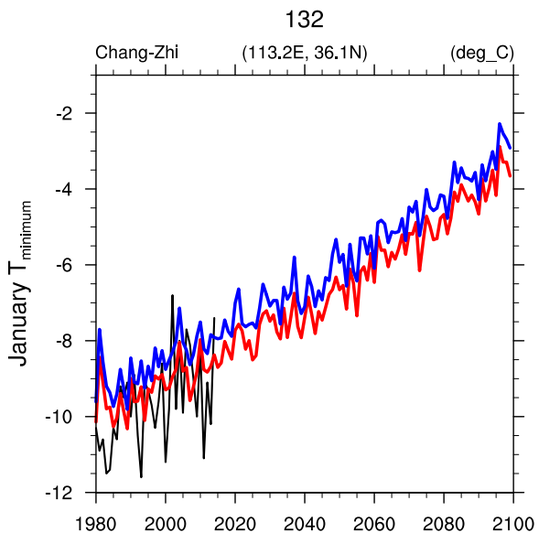
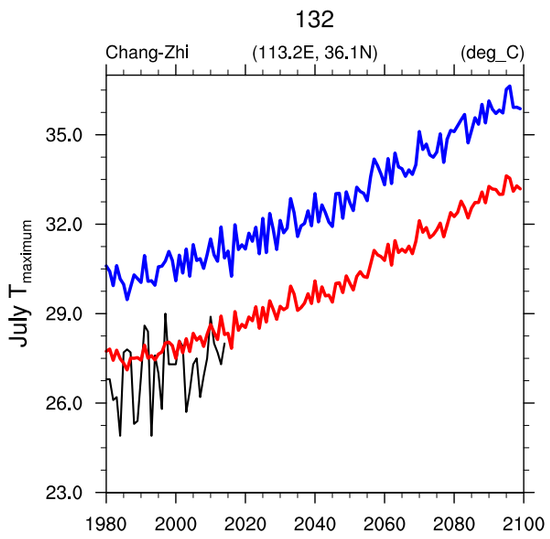

131
Yun-Xian
(110.8E, 33.9N)
(mm/day)
July Precipitation
7.1
5.1
3.1
1.1
1980
2000
2020
2040
2060
2080
2100

Figure 131


132
Chang-Zhi
(113.2E, 36.1N)
(deg_C)
January T minimum
-2
-4
-6
-8
-10
-12
1980
2000
2020
2040
2060
2080
2100


132
Chang-Zhi
(113.2E, 36.1N)
(deg_C)
July T maximum
35.0
32.0
29.0
26.0
23.0
1980
2000
2020
2040
2060
2080
2100

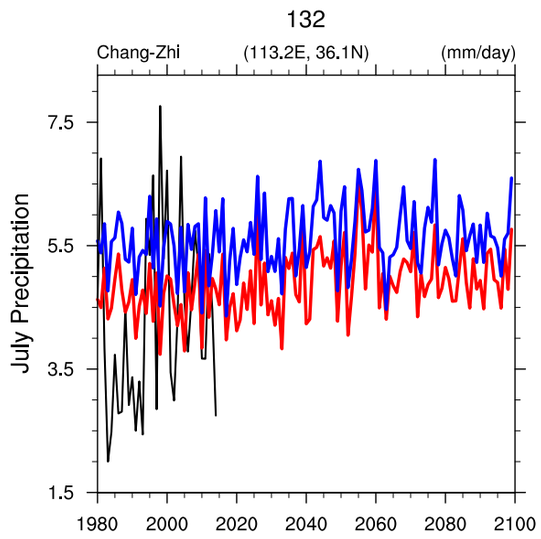
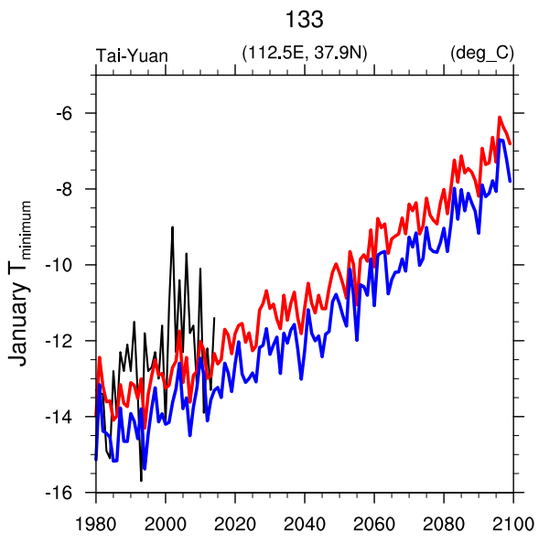
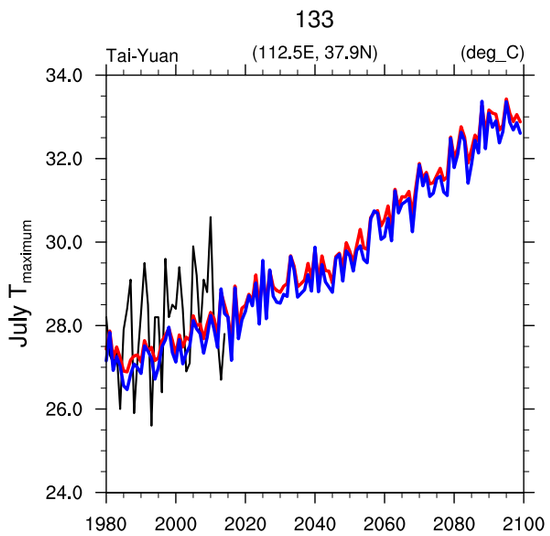

132
Chang-Zhi
(113.2E, 36.1N)
(mm/day)
July Precipitation
7.5
5.5
3.5
1.5
1980
2000
2020
2040
2060
2080
2100

Figure 132


133
Tai-Yuan
(112.5E, 37.9N)
(deg_C)
January T minimum
-6
-8
-10
-12
-14
-16
1980
2000
2020
2040
2060
2080
2100


133
Tai-Yuan
(112.5E, 37.9N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

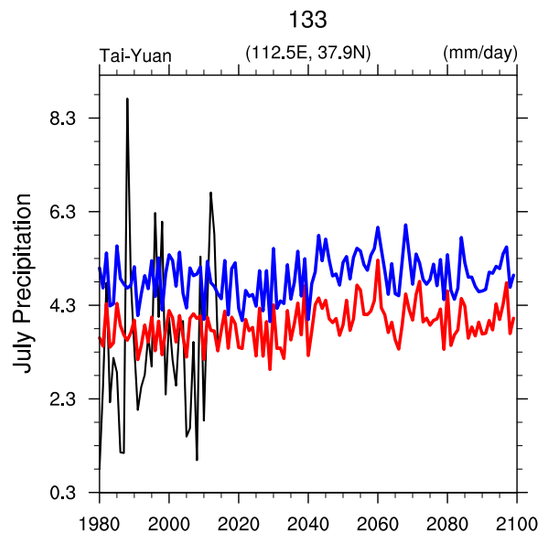
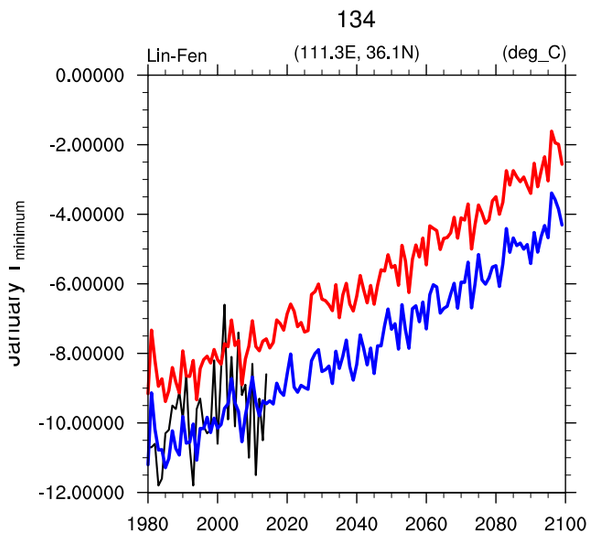
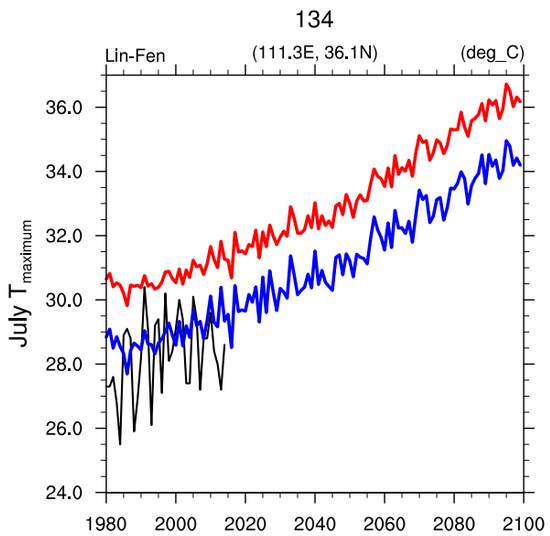

133
Tai-Yuan
(112.5E, 37.9N)
(mm/day)
July Precipitation
8.3
6.3
4.3
2.3
0.3
1980
2000
2020
2040
2060
2080
2100

Figure 133


134
Lin-Fen
(111.3E, 36.1N)
(deg_C)
0.00000
-2.00000
-4.00000
-6.00000
-8.00000
-10.00000
-12.00000
1980
2000
2020
2040
2060
2080
2100


134
Lin-Fen
(111.3E, 36.1N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

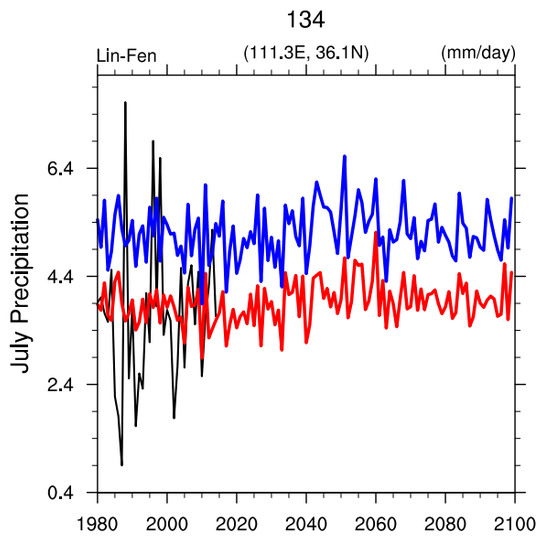
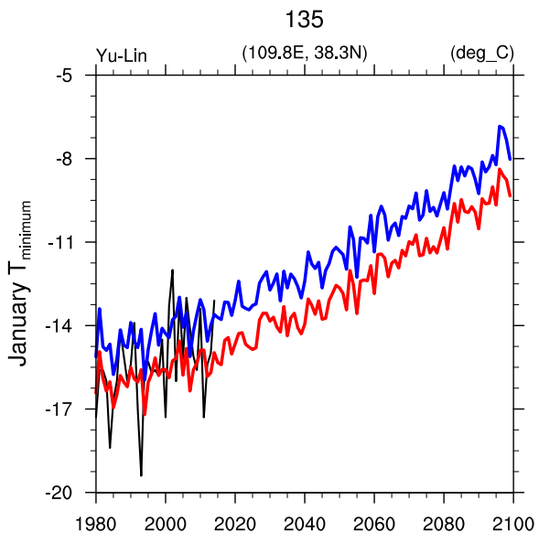
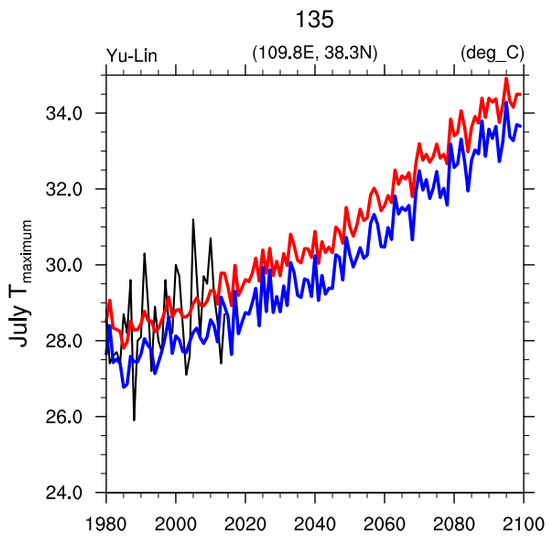

134
Lin-Fen
(111.3E, 36.1N)
(mm/day)
July Precipitation
6.4
4.4
2.4
0.4
1980
2000
2020
2040
2060
2080
2100

Figure 134


135
Yu-Lin
(109.8E, 38.3N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
1980
2000
2020
2040
2060
2080
2100


135
Yu-Lin
(109.8E, 38.3N)
(deg_C)
July T maximum
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

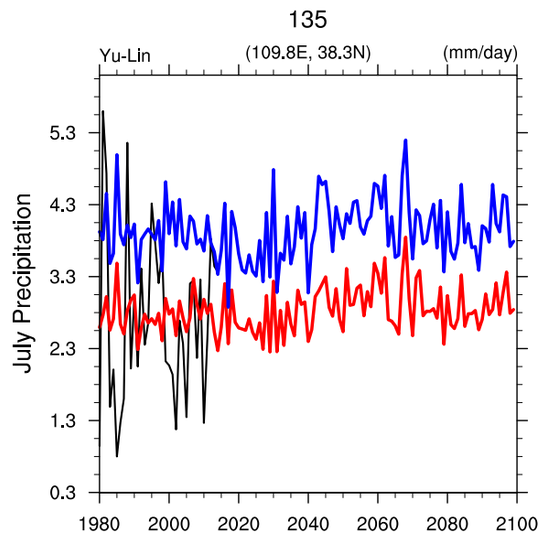
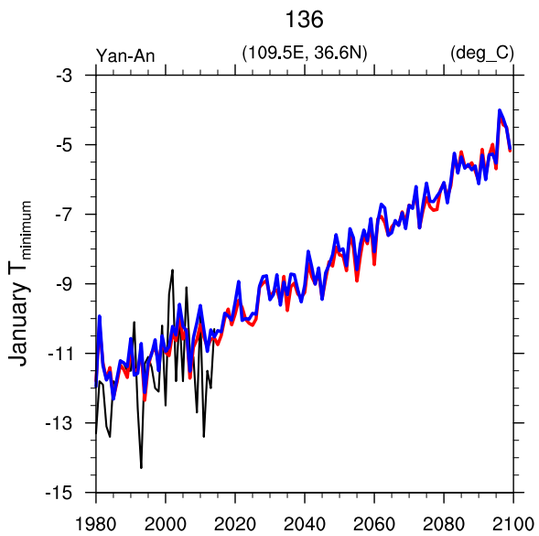
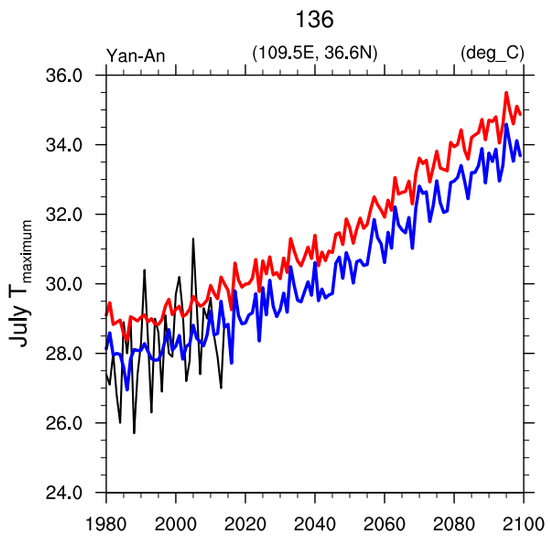

135
Yu-Lin
(109.8E, 38.3N)
(mm/day)
July Precipitation
5.3
4.3
3.3
2.3
1.3
0.3
1980
2000
2020
2040
2060
2080
2100

Figure 135


136
Yan-An
(109.5E, 36.6N)
(deg_C)
January T minimum
-3
-5
-7
-9
-11
-13
-15
1980
2000
2020
2040
2060
2080
2100


136
Yan-An
(109.5E, 36.6N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

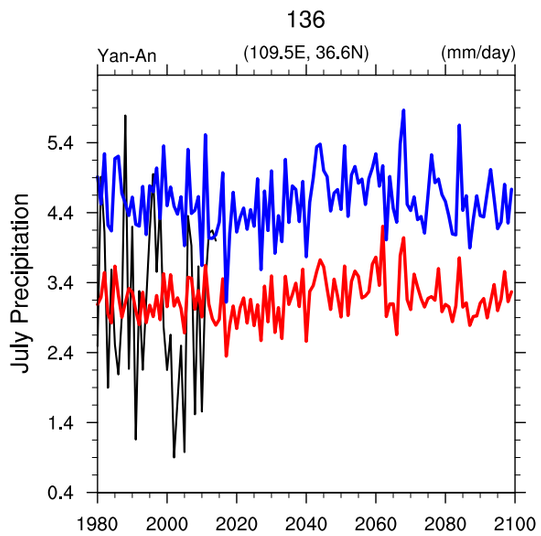
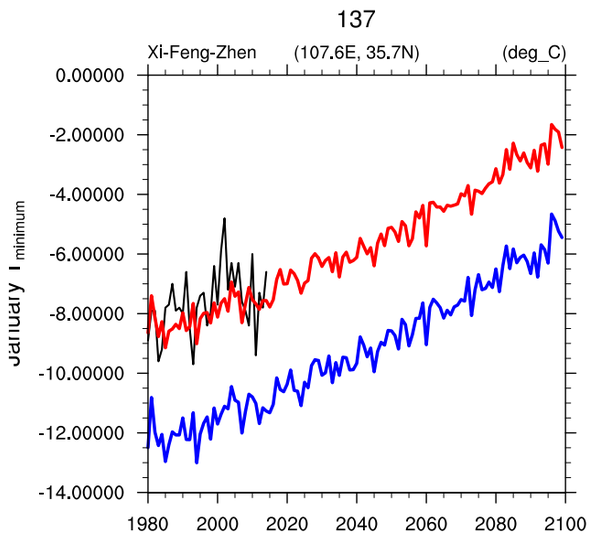
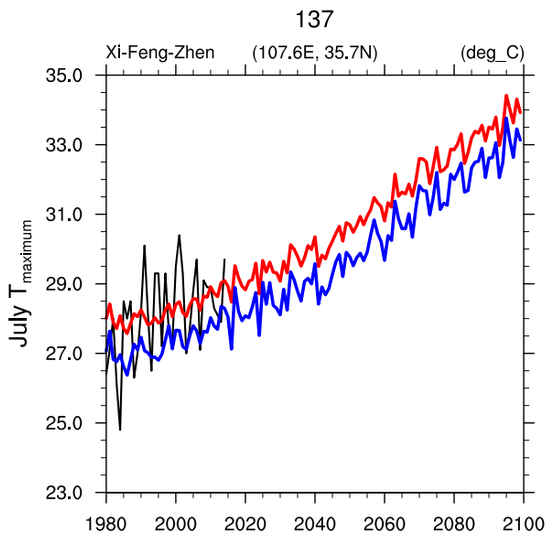

136
Yan-An
(109.5E, 36.6N)
(mm/day)
July Precipitation
5.4
4.4
3.4
2.4
1.4
0.4
1980
2000
2020
2040
2060
2080
2100

Figure 136


137
Xi-Feng-Zhen
(107.6E, 35.7N)
(deg_C)
January T minimum
0.00000
-2.00000
-4.00000
-6.00000
-8.00000
-10.00000
-12.00000
-14.00000
1980
2000
2020
2040
2060
2080
2100


137
Xi-Feng-Zhen
(107.6E, 35.7N)
(deg_C)
July T maximum
35.0
33.0
31.0
29.0
27.0
25.0
23.0
1980
2000
2020
2040
2060
2080
2100

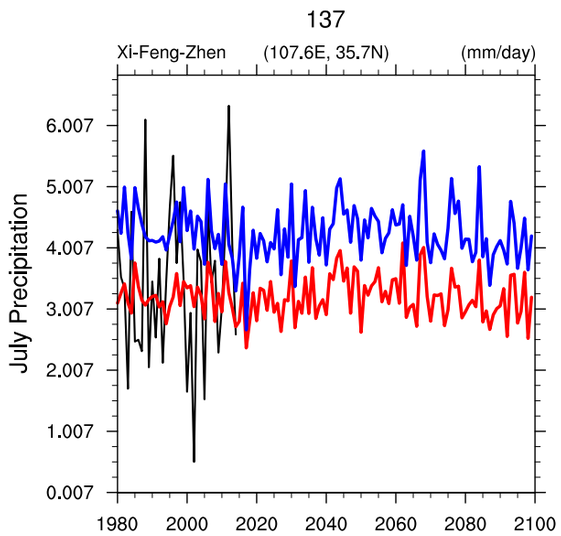
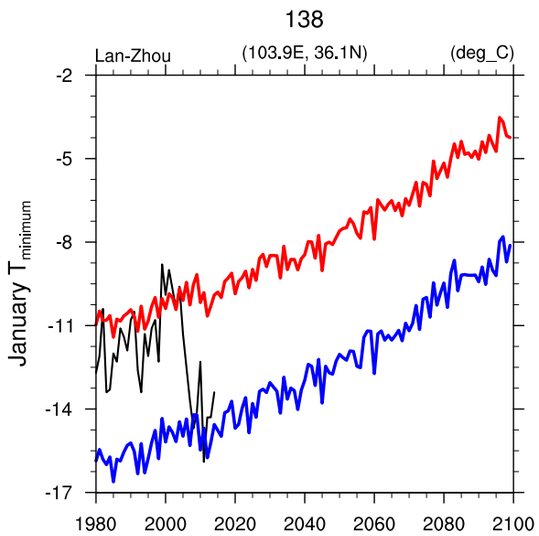
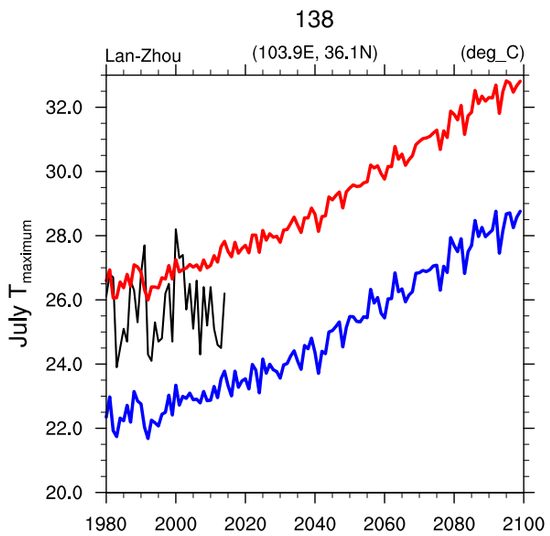

137
Xi-Feng-Zhen
(107.6E, 35.7N)
(mm/day)
July Precipitation
6.007
5.007
4.007
3.007
2.007
1.007
0.007
1980
2000
2020
2040
2060
2080
2100

Figure 137


138
Lan-Zhou
(103.9E, 36.1N)
(deg_C)
January T minimum
-2
-5
-8
-11
-14
-17
1980
2000
2020
2040
2060
2080
2100


138
Lan-Zhou
(103.9E, 36.1N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

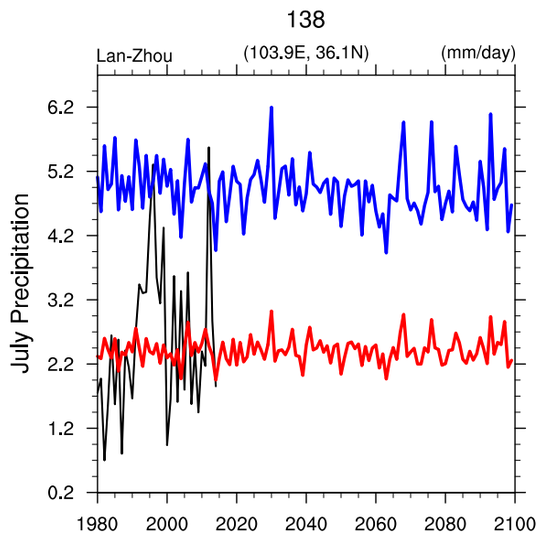
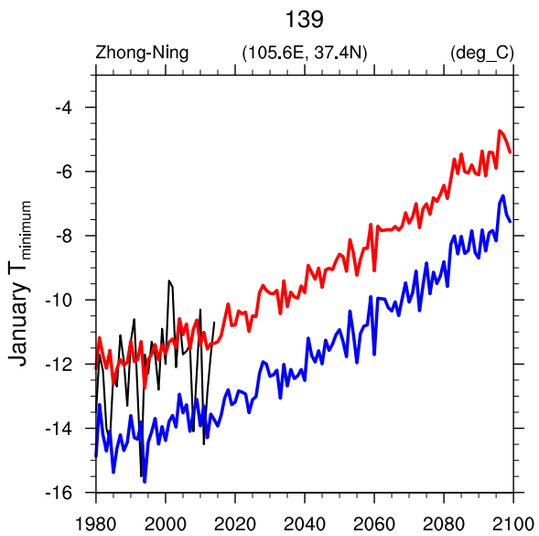
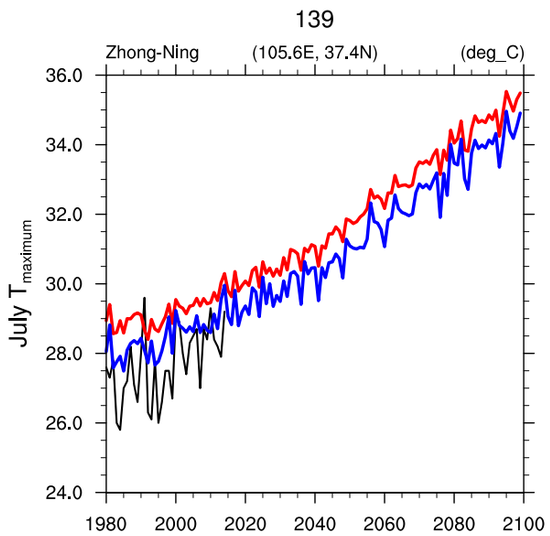

138
Lan-Zhou
(103.9E, 36.1N)
(mm/day)
July Precipitation
6.2
5.2
4.2
3.2
2.2
1.2
0.2
1980
2000
2020
2040
2060
2080
2100

Figure 138


139
Zhong-Ning
(105.6E, 37.4N)
(deg_C)
January T minimum
-4
-6
-8
-10
-12
-14
-16
1980
2000
2020
2040
2060
2080
2100


139
Zhong-Ning
(105.6E, 37.4N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

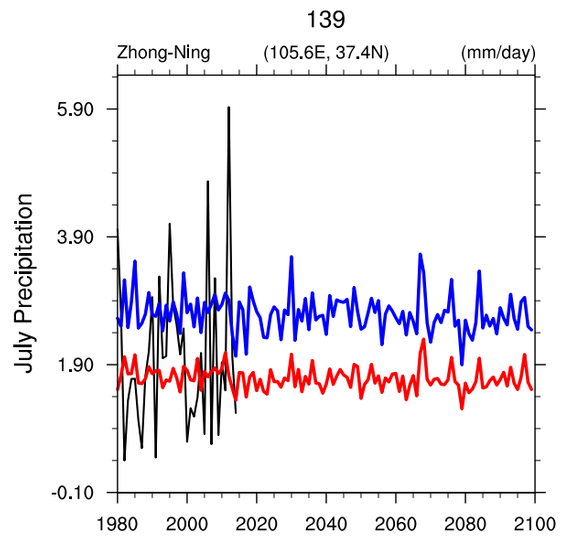
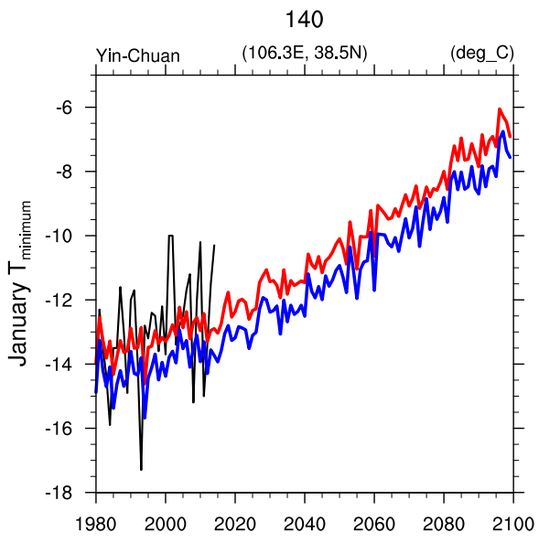
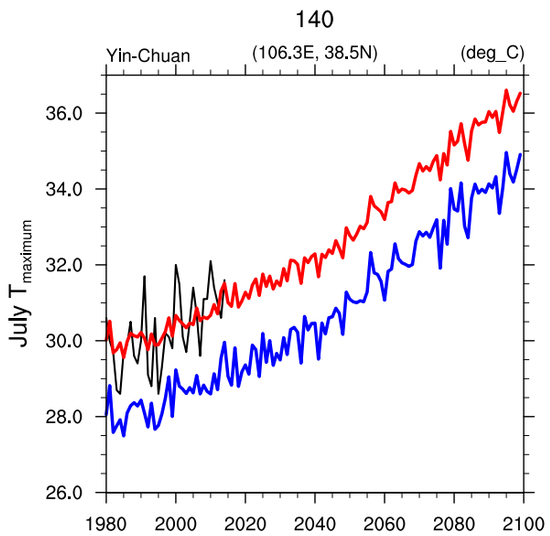

139
Zhong-Ning
(105.6E, 37.4N)
(mm/day)
July Precipitation
5.90
3.90
1.90
-0.10
1980
2000
2020
2040
2060
2080
2100

Figure 139


140
Yin-Chuan
(106.3E, 38.5N)
(deg_C)
January T minimum
-6
-8
-10
-12
-14
-16
-18
1980
2000
2020
2040
2060
2080
2100


140
Yin-Chuan
(106.3E, 38.5N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
1980
2000
2020
2040
2060
2080
2100

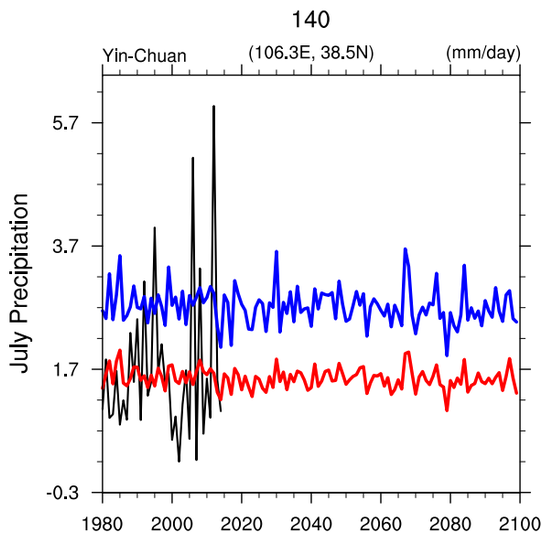
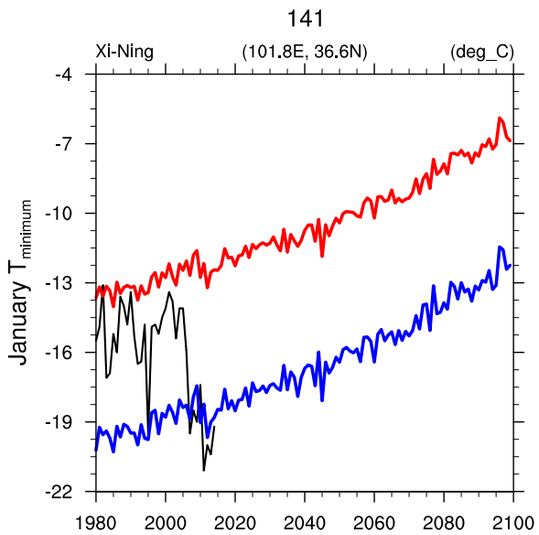
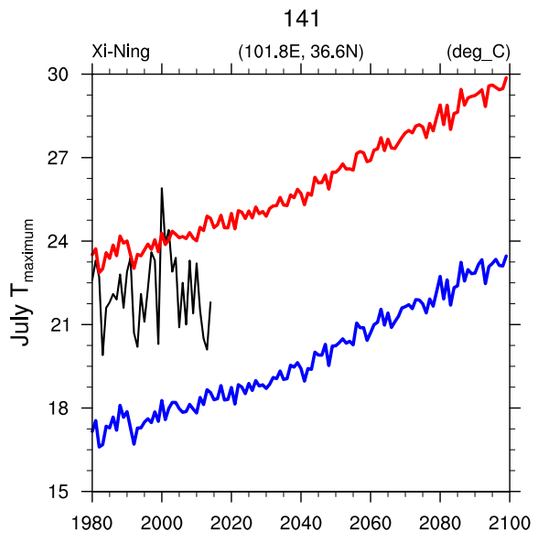

140
Yin-Chuan
(106.3E, 38.5N)
(mm/day)
July Precipitation
5.7
3.7
1.7
-0.3
1980
2000
2020
2040
2060
2080
2100

Figure 140


141
Xi-Ning
(101.8E, 36.6N)
(deg_C)
January T minimum
-4
-7
-10
-13
-16
-19
-22
1980
2000
2020
2040
2060
2080
2100


141
Xi-Ning
(101.8E, 36.6N)
(deg_C)
July T maximum
30
27
24
21
18
15
1980
2000
2020
2040
2060
2080
2100

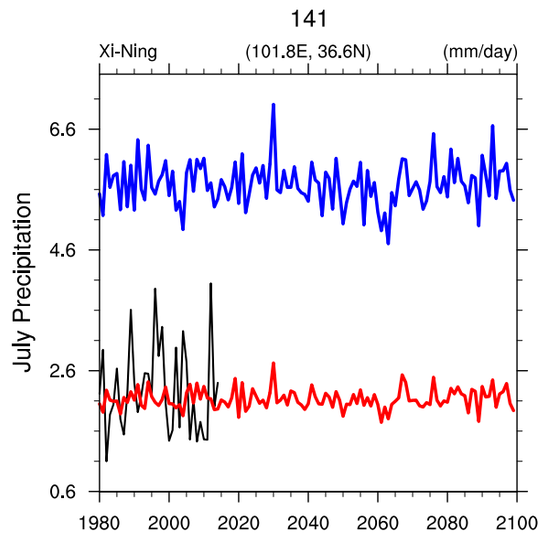
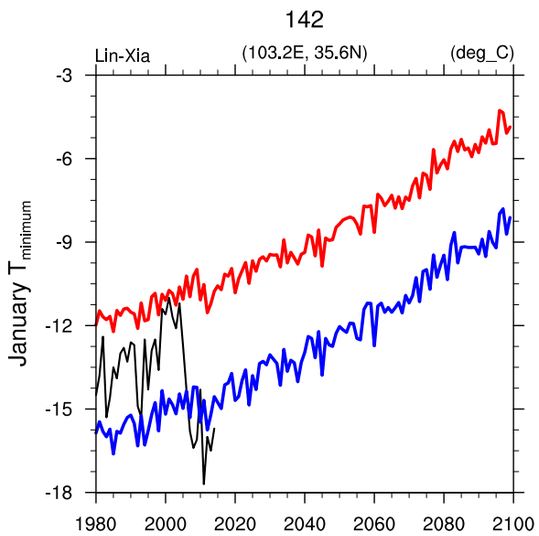
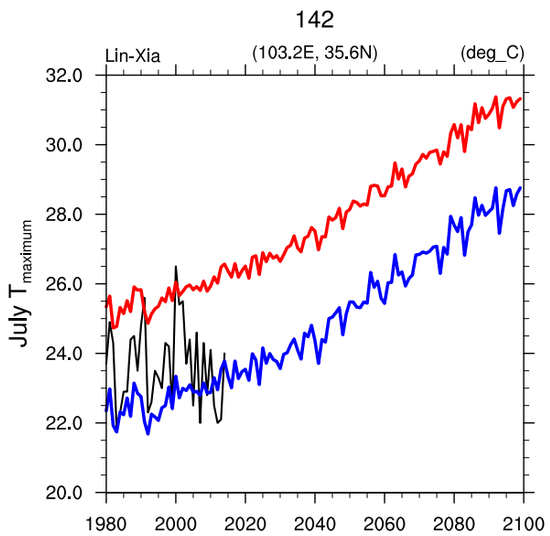

141
Xi-Ning
(101.8E, 36.6N)
(mm/day)
July Precipitation
6.6
4.6
2.6
0.6
1980
2000
2020
2040
2060
2080
2100

Figure 141


142
Lin-Xia
(103.2E, 35.6N)
(deg_C)
January T minimum
-3
-6
-9
-12
-15
-18
1980
2000
2020
2040
2060
2080
2100


142
Lin-Xia
(103.2E, 35.6N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

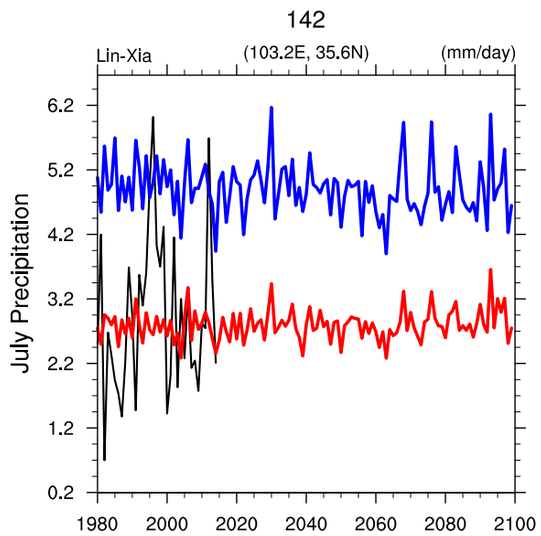
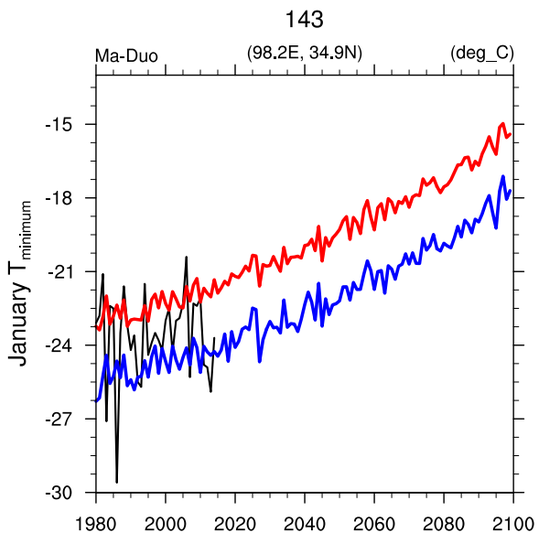
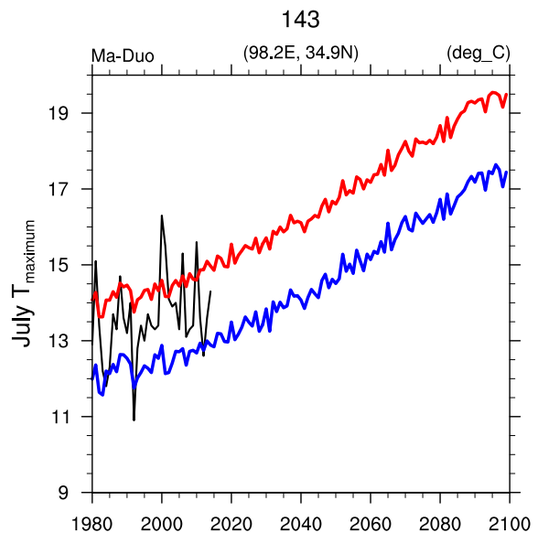

142
Lin-Xia
(103.2E, 35.6N)
(mm/day)
July Precipitation
6.2
5.2
4.2
3.2
2.2
1.2
0.2
1980
2000
2020
2040
2060
2080
2100

Figure 142


143
Ma-Duo
(98.2E, 34.9N)
(deg_C)
January T minimum
-15
-18
-21
-24
-27
-30
1980
2000
2020
2040
2060
2080
2100


143
Ma-Duo
(98.2E, 34.9N)
(deg_C)
July T maximum
19
17
15
13
11
9
1980
2000
2020
2040
2060
2080
2100

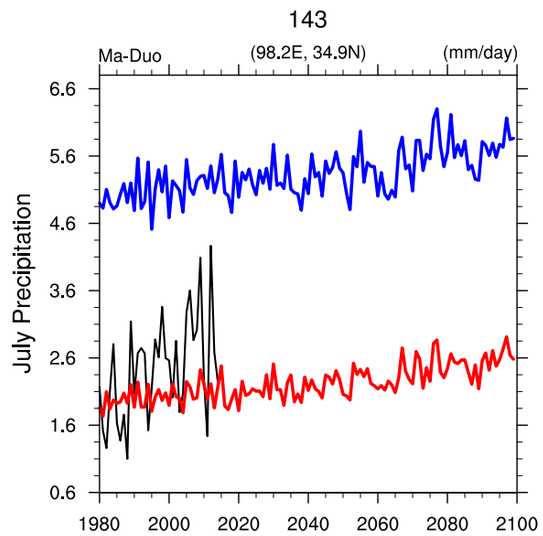
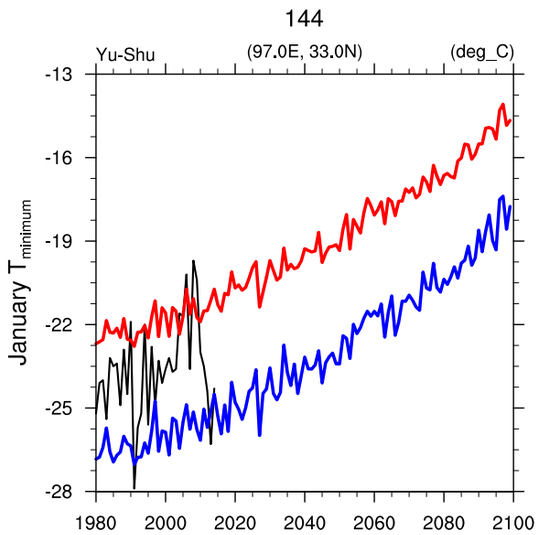
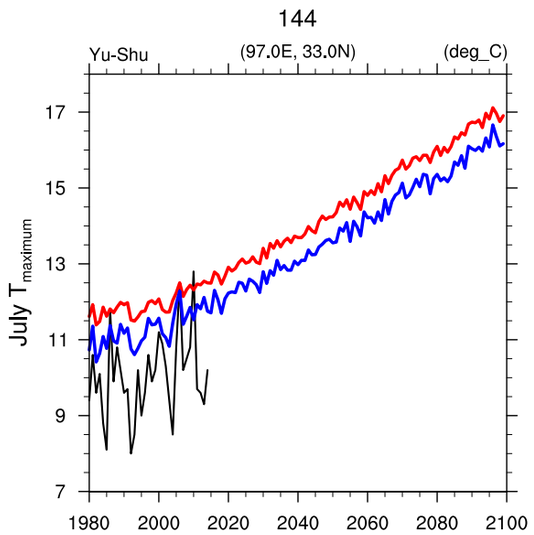

143
Ma-Duo
(98.2E, 34.9N)
(mm/day)
July Precipitation
6.6
5.6
4.6
3.6
2.6
1.6
0.6
1980
2000
2020
2040
2060
2080
2100

Figure 143


144
Yu-Shu
(97.0E, 33.0N)
(deg_C)
January T minimum
-13
-16
-19
-22
-25
-28
1980
2000
2020
2040
2060
2080
2100


144
Yu-Shu
(97.0E, 33.0N)
(deg_C)
July T maximum
17
15
13
11
9
7
1980
2000
2020
2040
2060
2080
2100

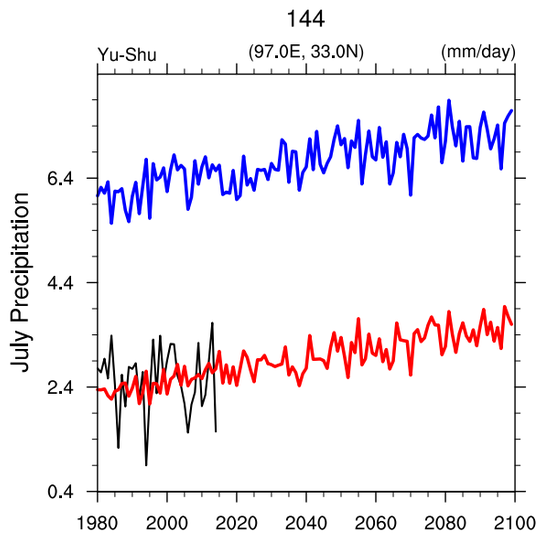
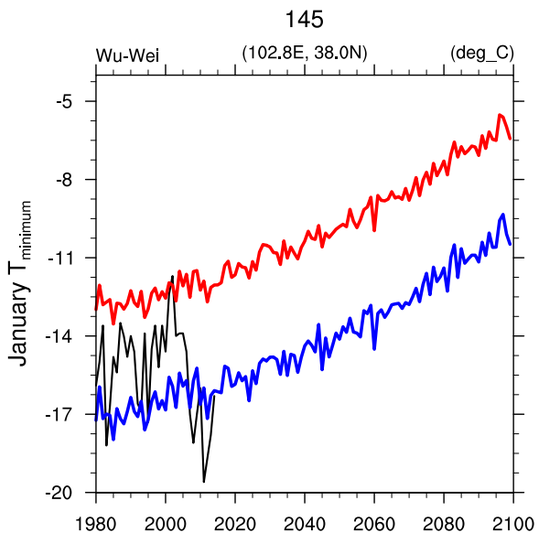
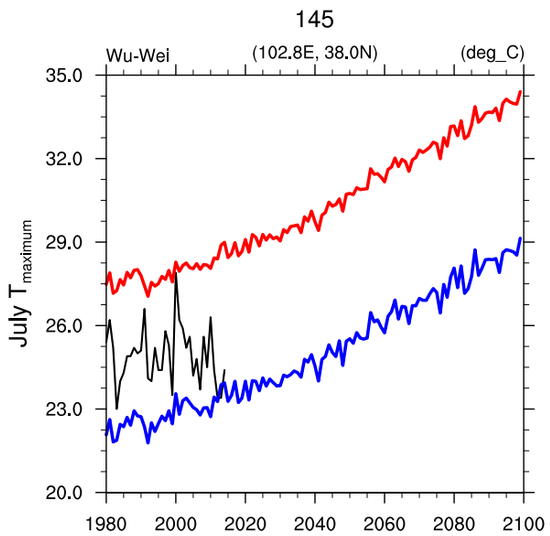

144
Yu-Shu
(97.0E, 33.0N)
(mm/day)
July Precipitation
6.4
4.4
2.4
0.4
1980
2000
2020
2040
2060
2080
2100

Figure 144


145
Wu-Wei
(102.8E, 38.0N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
1980
2000
2020
2040
2060
2080
2100


145
Wu-Wei
(102.8E, 38.0N)
(deg_C)
July T maximum
35.0
32.0
29.0
26.0
23.0
20.0
1980
2000
2020
2040
2060
2080
2100

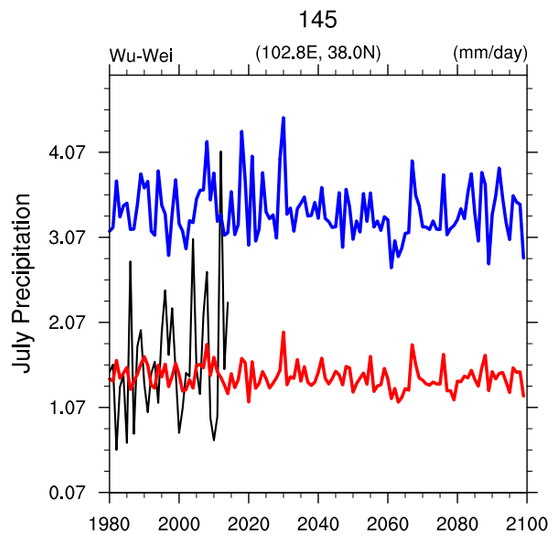
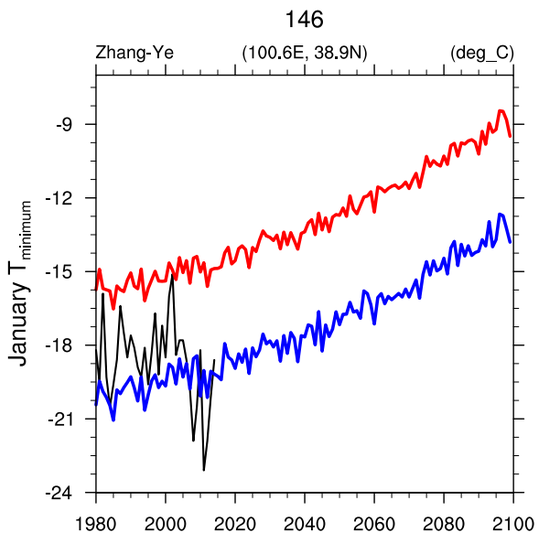
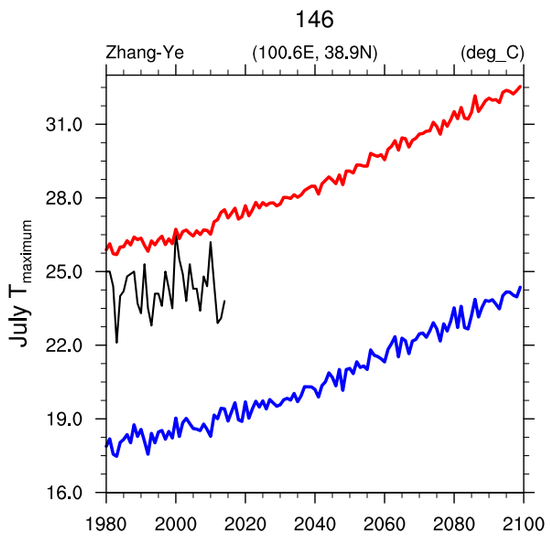

145
Wu-Wei
(102.8E, 38.0N)
(mm/day)
July Precipitation
4.07
3.07
2.07
1.07
0.07
1980
2000
2020
2040
2060
2080
2100

Figure 145


146
Zhang-Ye
(100.6E, 38.9N)
(deg_C)
January T minimum
-9
-12
-15
-18
-21
-24
1980
2000
2020
2040
2060
2080
2100


146
Zhang-Ye
(100.6E, 38.9N)
(deg_C)
July T maximum
31.0
28.0
25.0
22.0
19.0
16.0
1980
2000
2020
2040
2060
2080
2100

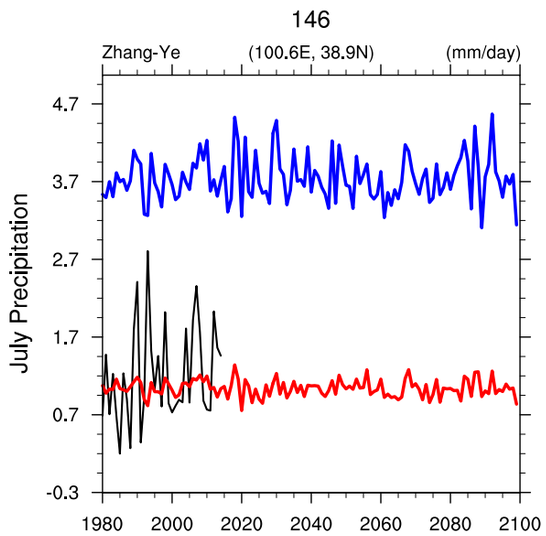
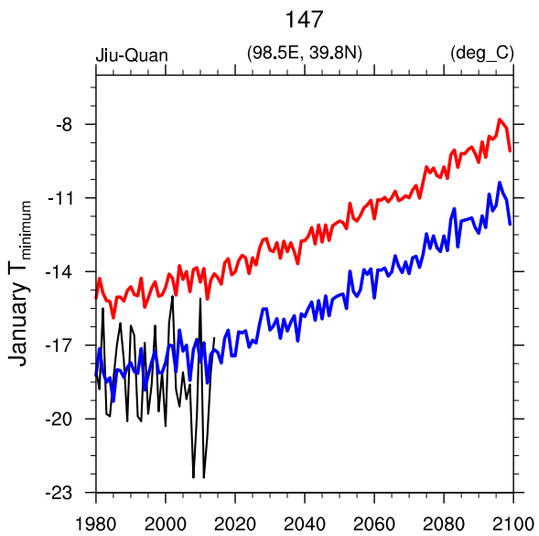
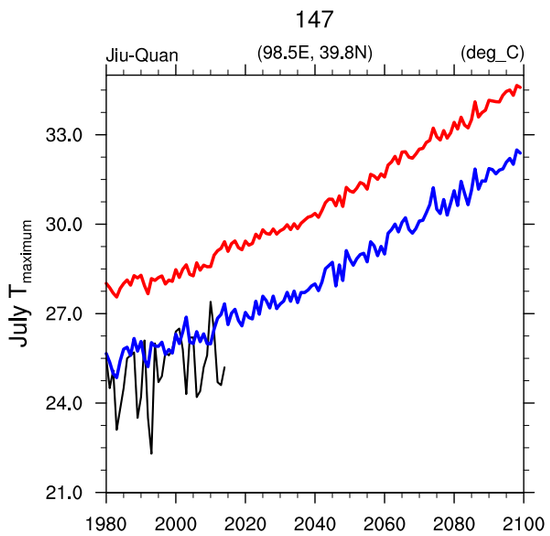

146
Zhang-Ye
(100.6E, 38.9N)
(mm/day)
July Precipitation
4.7
3.7
2.7
1.7
0.7
-0.3
1980
2000
2020
2040
2060
2080
2100

Figure 146


147
Jiu-Quan
(98.5E, 39.8N)
(deg_C)
January T minimum
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


147
Jiu-Quan
(98.5E, 39.8N)
(deg_C)
July T maximum
33.0
30.0
27.0
24.0
21.0
1980
2000
2020
2040
2060
2080
2100

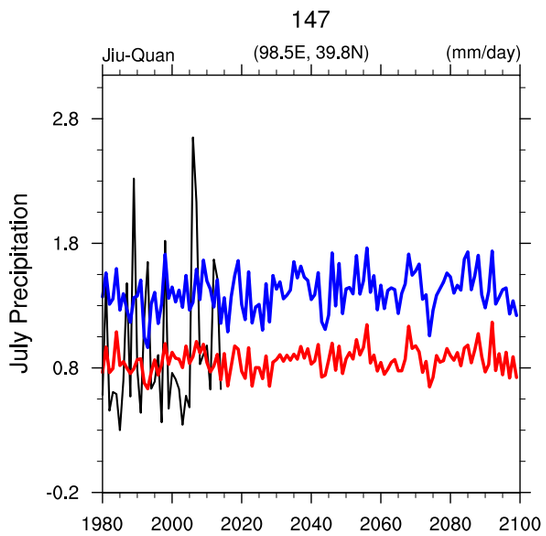
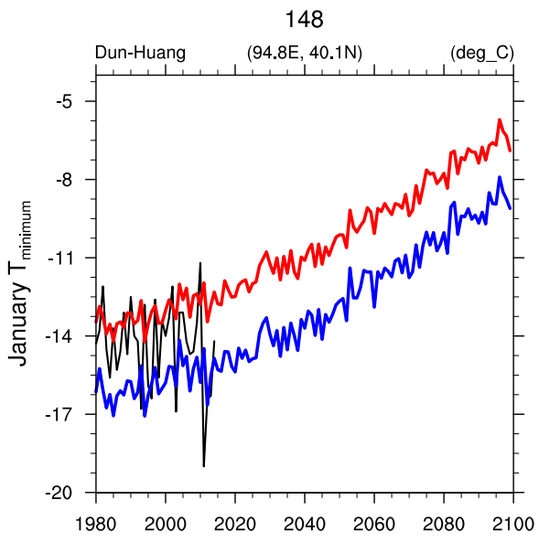
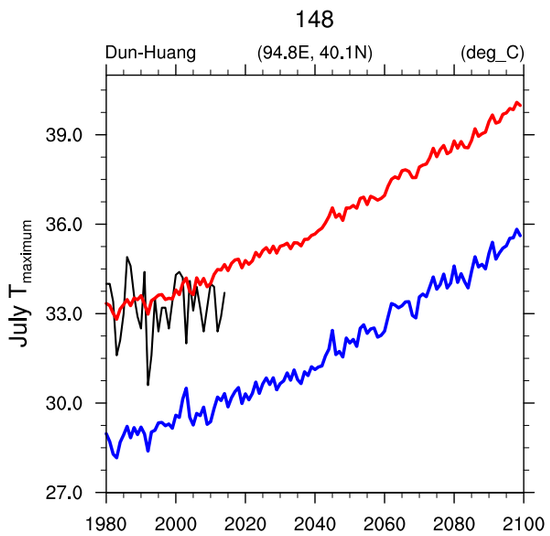

147
Jiu-Quan
(98.5E, 39.8N)
(mm/day)
July Precipitation
2.8
1.8
0.8
-0.2
1980
2000
2020
2040
2060
2080
2100

Figure 147


148
Dun-Huang
(94.8E, 40.1N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
1980
2000
2020
2040
2060
2080
2100


148
Dun-Huang
(94.8E, 40.1N)
(deg_C)
July T maximum
39.0
36.0
33.0
30.0
27.0
1980
2000
2020
2040
2060
2080
2100

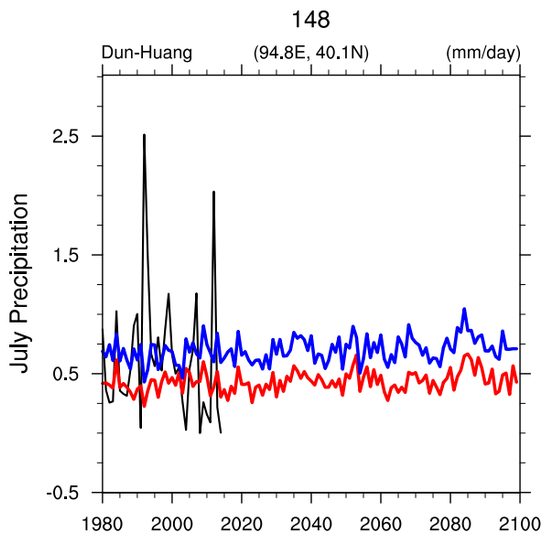
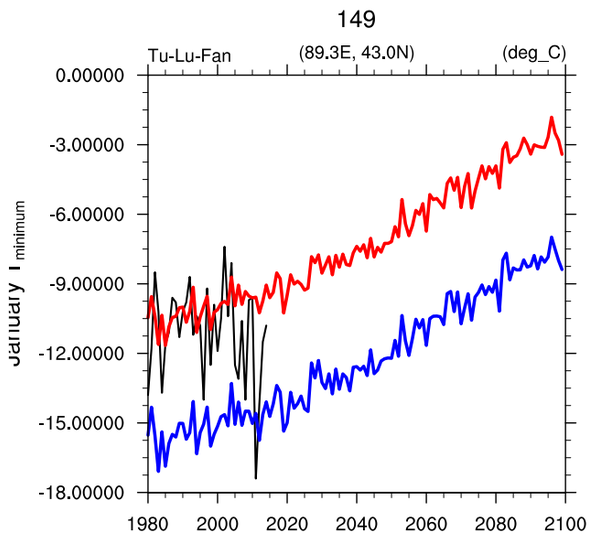
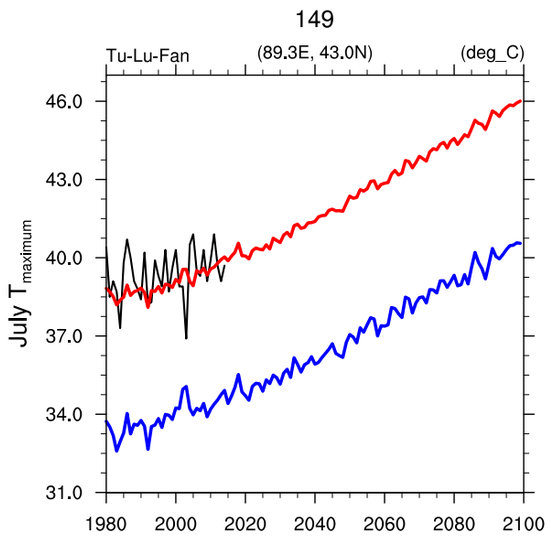

148
Dun-Huang
(94.8E, 40.1N)
(mm/day)
July Precipitation
2.5
1.5
0.5
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 148


149
Tu-Lu-Fan
(89.3E, 43.0N)
(deg_C)
January T minimum
0.00000
-3.00000
-6.00000
-9.00000
-12.00000
-15.00000
-18.00000
1980
2000
2020
2040
2060
2080
2100


149
Tu-Lu-Fan
(89.3E, 43.0N)
(deg_C)
July T maximum
46.0
43.0
40.0
37.0
34.0
31.0
1980
2000
2020
2040
2060
2080
2100

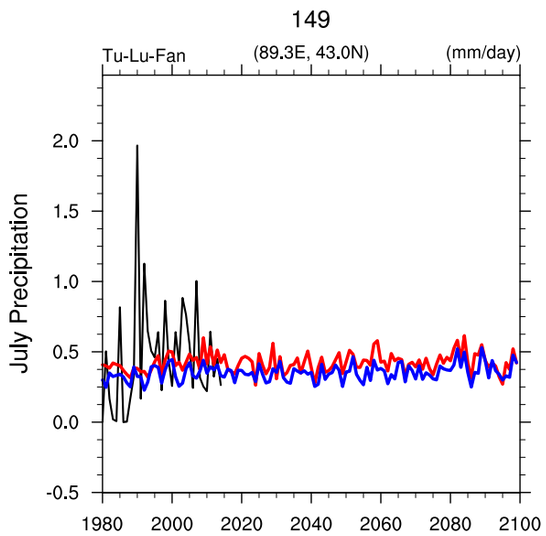
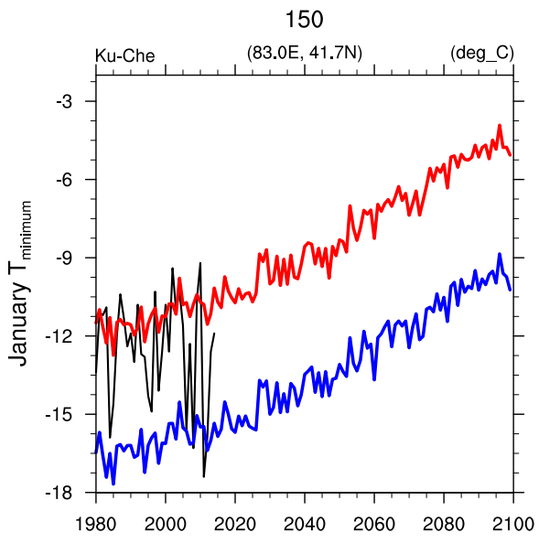
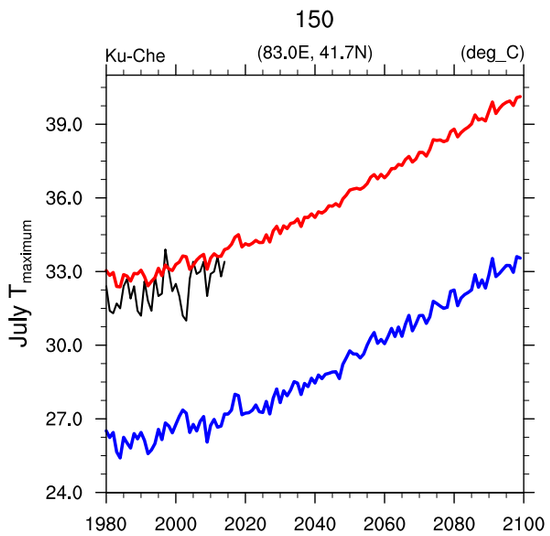

149
Tu-Lu-Fan
(89.3E, 43.0N)
(mm/day)
July Precipitation
2.0
1.5
1.0
0.5
0.0
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 149


150
Ku-Che
(83.0E, 41.7N)
(deg_C)
January T minimum
-3
-6
-9
-12
-15
-18
1980
2000
2020
2040
2060
2080
2100


150
Ku-Che
(83.0E, 41.7N)
(deg_C)
July T maximum
39.0
36.0
33.0
30.0
27.0
24.0
1980
2000
2020
2040
2060
2080
2100

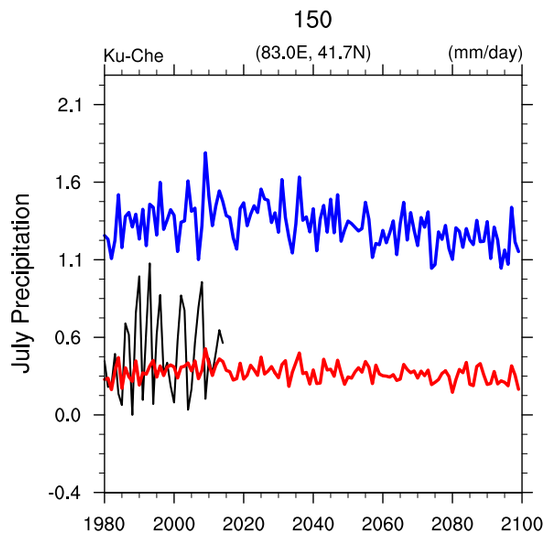
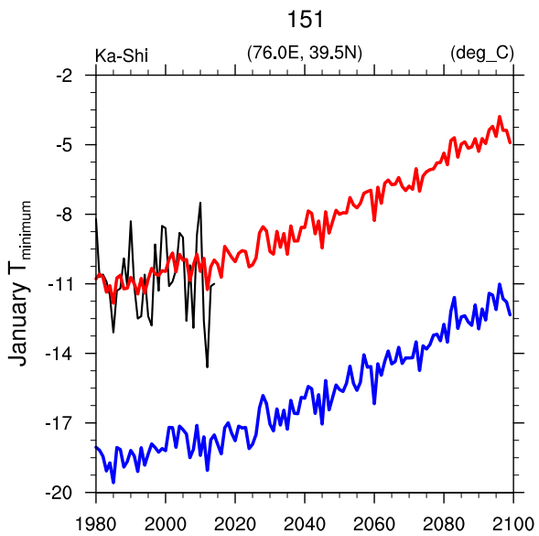
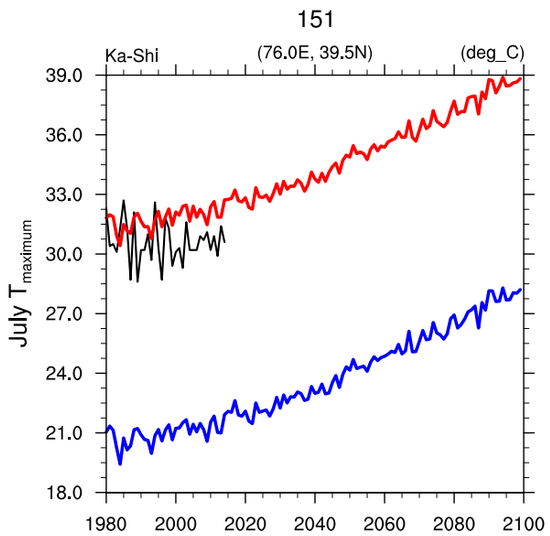

150
Ku-Che
(83.0E, 41.7N)
(mm/day)
July Precipitation
2.1
1.6
1.1
0.6
0.0
-0.4
1980
2000
2020
2040
2060
2080
2100

Figure 150


151
Ka-Shi
(76.0E, 39.5N)
(deg_C)
January T minimum
-2
-5
-8
-11
-14
-17
-20
1980
2000
2020
2040
2060
2080
2100


151
Ka-Shi
(76.0E, 39.5N)
(deg_C)
July T maximum
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
1980
2000
2020
2040
2060
2080
2100

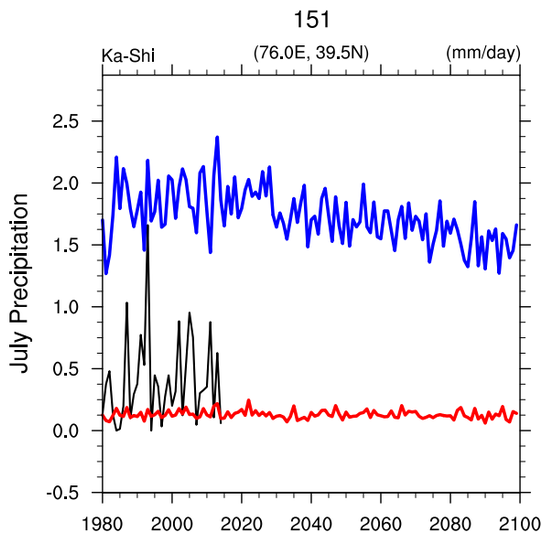
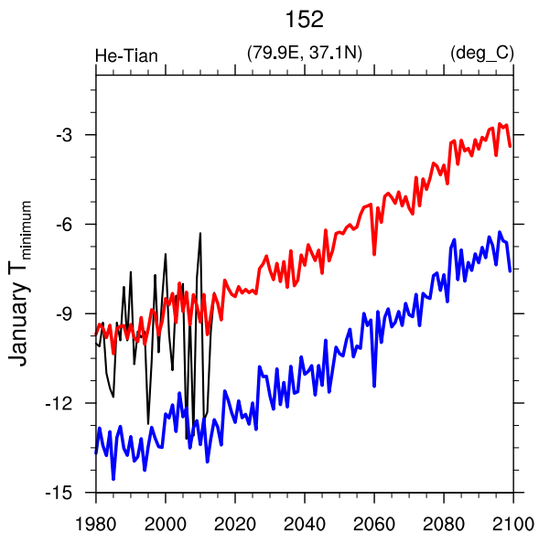
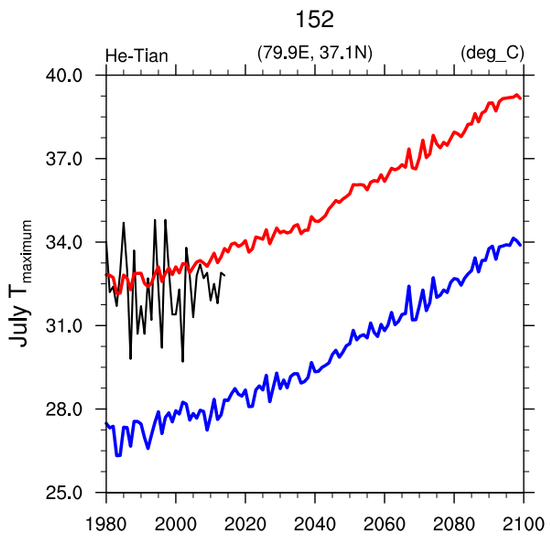

151
Ka-Shi
(76.0E, 39.5N)
(mm/day)
July Precipitation
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 151


152
He-Tian
(79.9E, 37.1N)
(deg_C)
January T minimum
-3
-6
-9
-12
-15
1980
2000
2020
2040
2060
2080
2100


152
He-Tian
(79.9E, 37.1N)
(deg_C)
July T maximum
40.0
37.0
34.0
31.0
28.0
25.0
1980
2000
2020
2040
2060
2080
2100

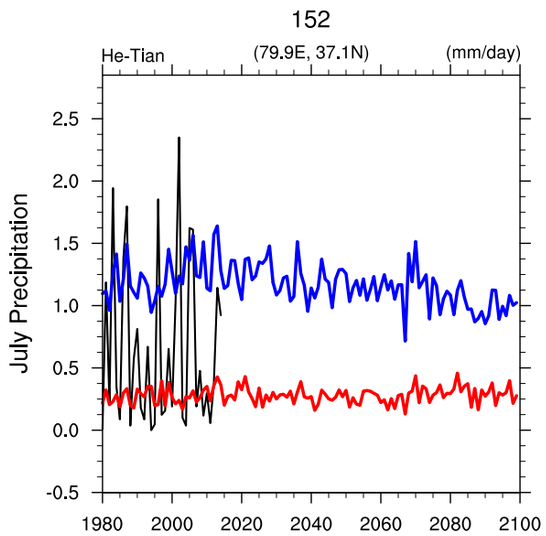
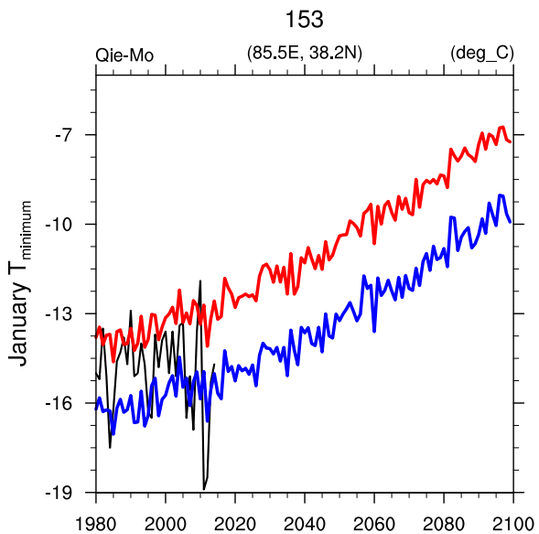
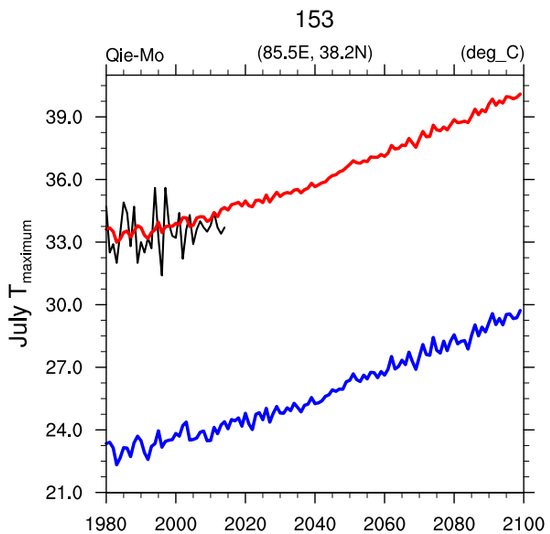

152
He-Tian
(79.9E, 37.1N)
(mm/day)
July Precipitation
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 152


153
Qie-Mo
(85.5E, 38.2N)
(deg_C)
January T minimum
-7
-10
-13
-16
-19
1980
2000
2020
2040
2060
2080
2100


153
Qie-Mo
(85.5E, 38.2N)
(deg_C)
July T maximum
39.0
36.0
33.0
30.0
27.0
24.0
21.0
1980
2000
2020
2040
2060
2080
2100

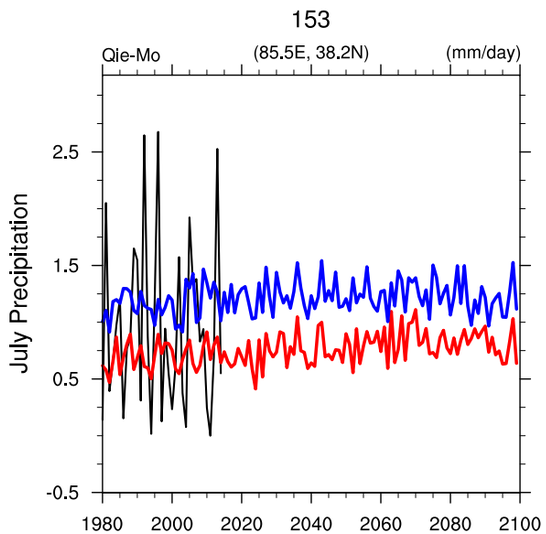
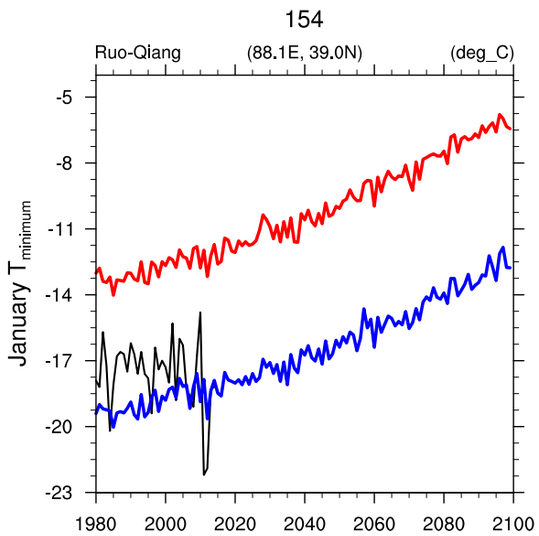
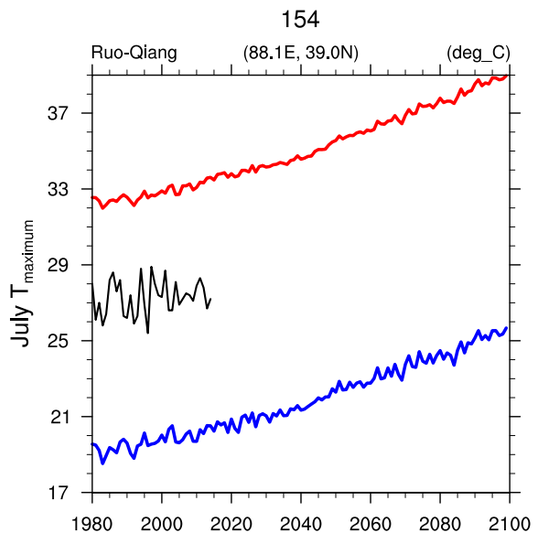

153
Qie-Mo
(85.5E, 38.2N)
(mm/day)
July Precipitation
2.5
1.5
0.5
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 153


154
Ruo-Qiang
(88.1E, 39.0N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


154
Ruo-Qiang
(88.1E, 39.0N)
(deg_C)
July T maximum
37
33
29
25
21
17
1980
2000
2020
2040
2060
2080
2100

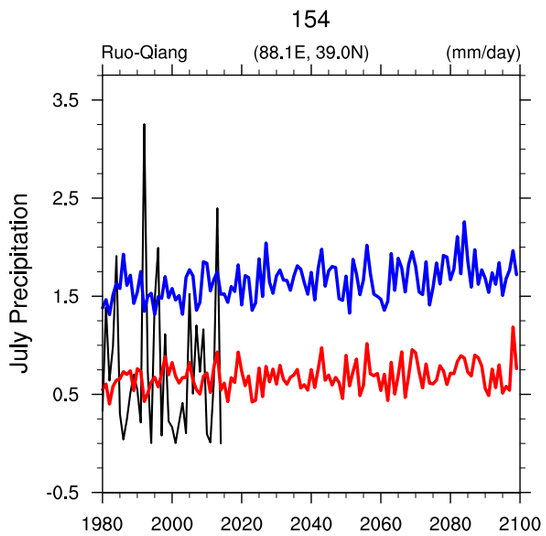
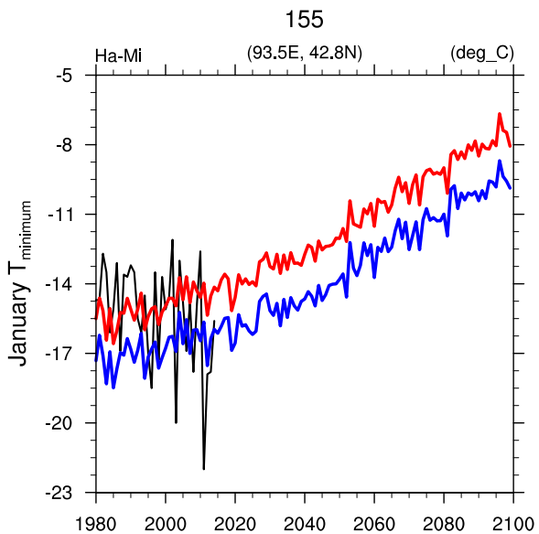
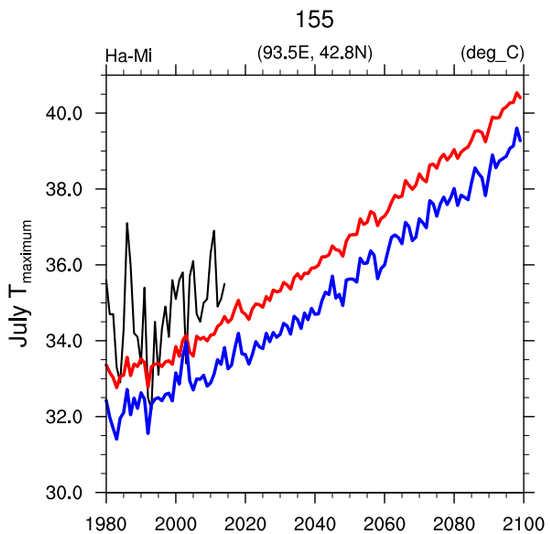

154
Ruo-Qiang
(88.1E, 39.0N)
(mm/day)
July Precipitation
3.5
2.5
1.5
0.5
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 154


155
Ha-Mi
(93.5E, 42.8N)
(deg_C)
January T minimum
-5
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


155
Ha-Mi
(93.5E, 42.8N)
(deg_C)
July T maximum
40.0
38.0
36.0
34.0
32.0
30.0
1980
2000
2020
2040
2060
2080
2100

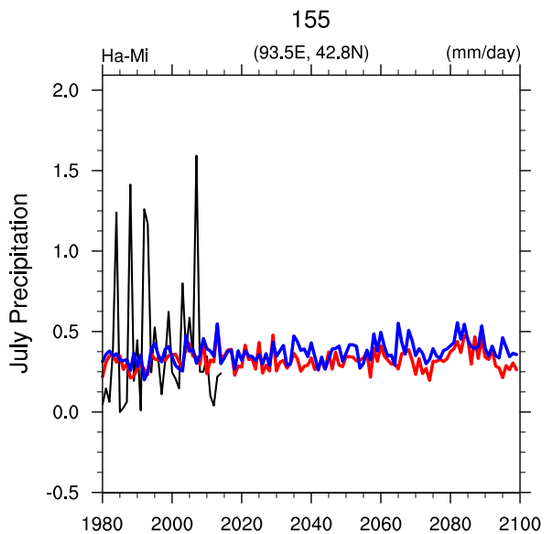
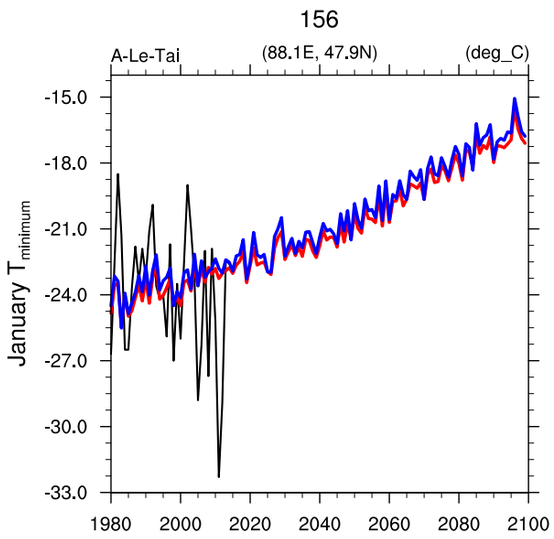
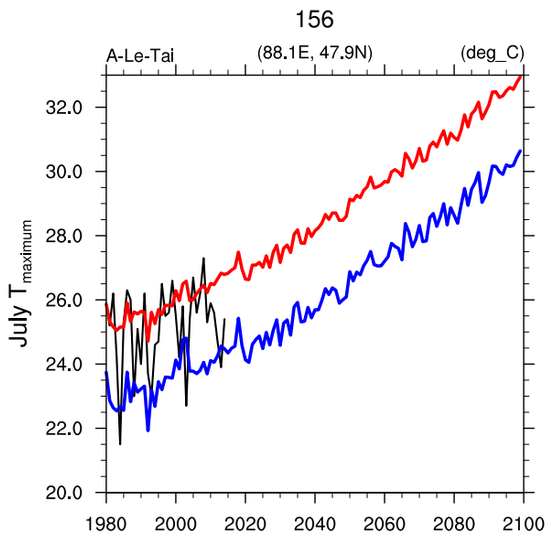

155
Ha-Mi
(93.5E, 42.8N)
(mm/day)
July Precipitation
2.0
1.5
1.0
0.5
0.0
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 155


156
A-Le-Tai
(88.1E, 47.9N)
(deg_C)
January T minimum
-15.0
-18.0
-21.0
-24.0
-27.0
-30.0
-33.0
1980
2000
2020
2040
2060
2080
2100


156
A-Le-Tai
(88.1E, 47.9N)
(deg_C)
July T maximum
32.0
30.0
28.0
26.0
24.0
22.0
20.0
1980
2000
2020
2040
2060
2080
2100

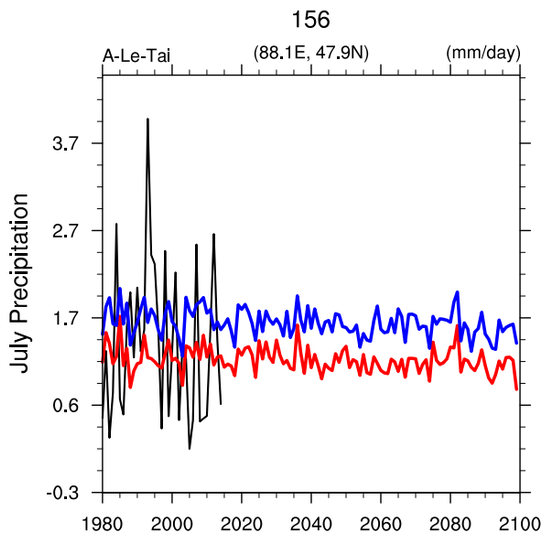
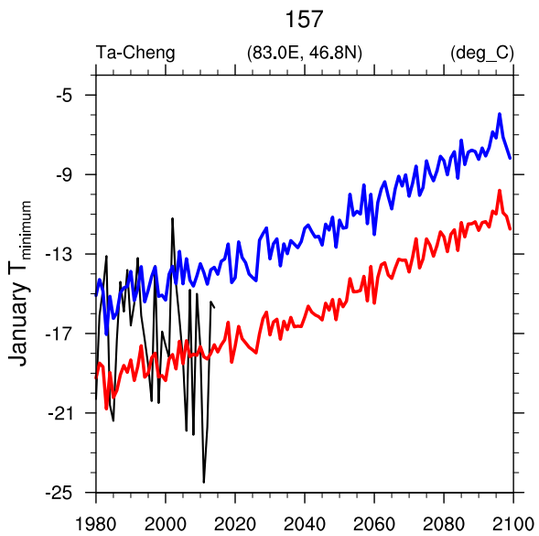
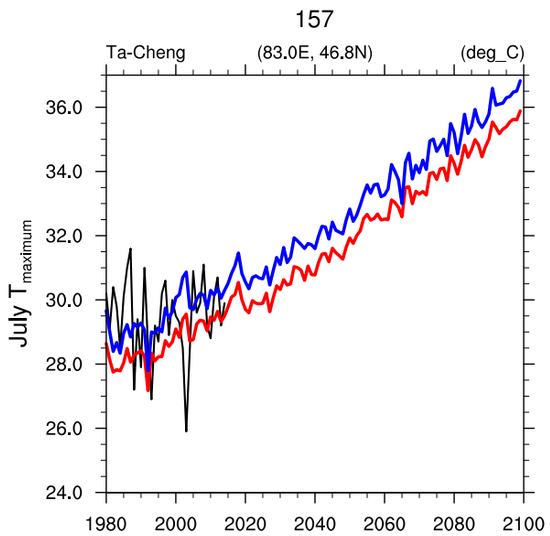

156
A-Le-Tai
(88.1E, 47.9N)
(mm/day)
July Precipitation
3.7
2.7
1.7
0.6
-0.3
1980
2000
2020
2040
2060
2080
2100

Figure 156


157
Ta-Cheng
(83.0E, 46.8N)
(deg_C)
January T minimum
-5
-9
-13
-17
-21
-25
1980
2000
2020
2040
2060
2080
2100


157
Ta-Cheng
(83.0E, 46.8N)
(deg_C)
July T maximum
36.0
34.0
32.0
30.0
28.0
26.0
24.0
1980
2000
2020
2040
2060
2080
2100

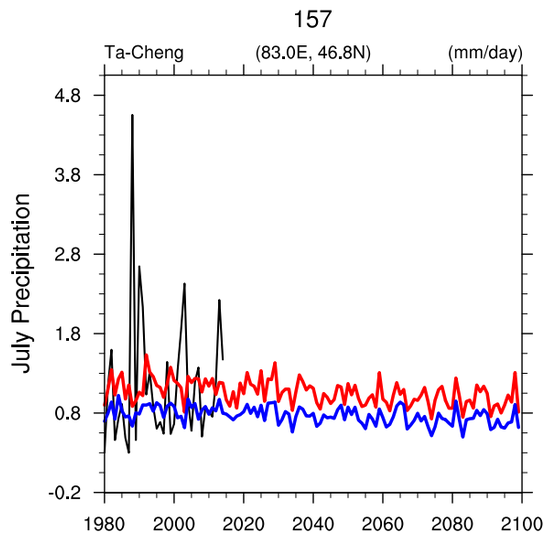
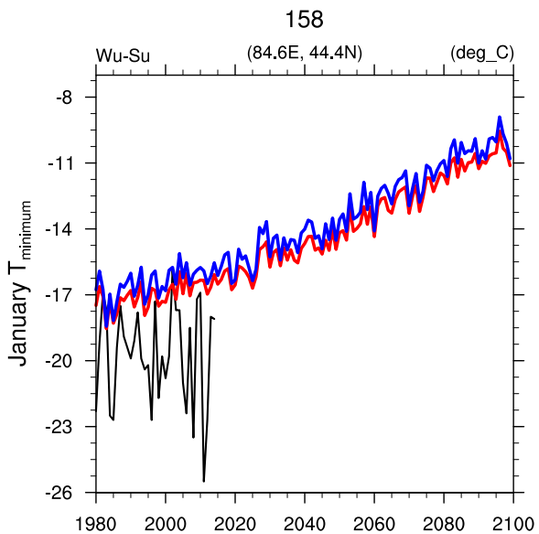
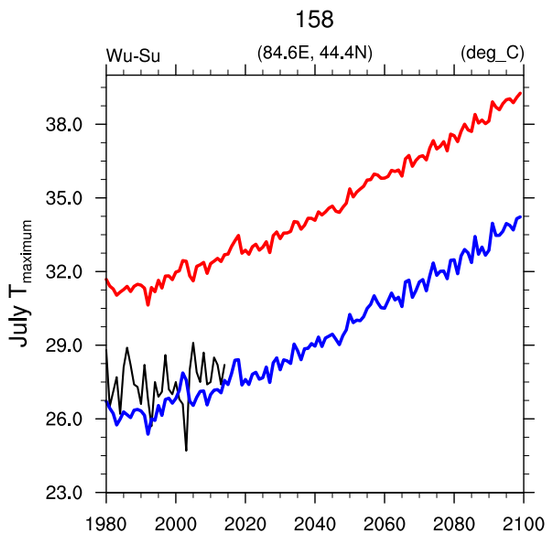

157
Ta-Cheng
(83.0E, 46.8N)
(mm/day)
July Precipitation
4.8
3.8
2.8
1.8
0.8
-0.2
1980
2000
2020
2040
2060
2080
2100

Figure 157


158
Wu-Su
(84.6E, 44.4N)
(deg_C)
January T minimum
-8
-11
-14
-17
-20
-23
-26
1980
2000
2020
2040
2060
2080
2100


158
Wu-Su
(84.6E, 44.4N)
(deg_C)
July T maximum
38.0
35.0
32.0
29.0
26.0
23.0
1980
2000
2020
2040
2060
2080
2100

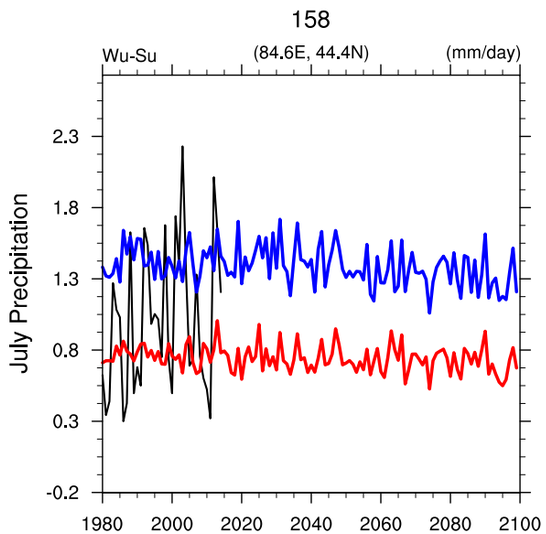
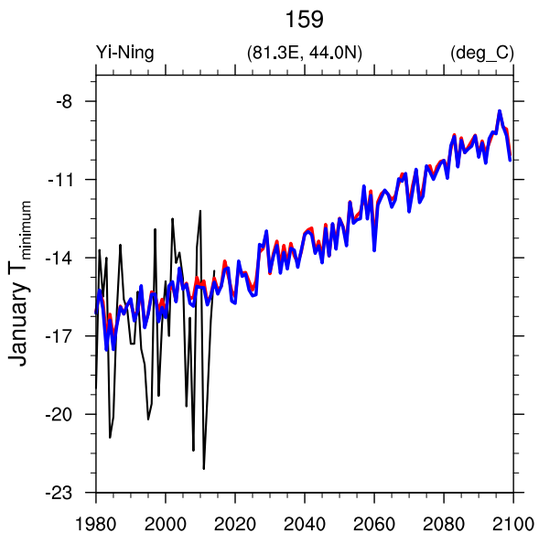
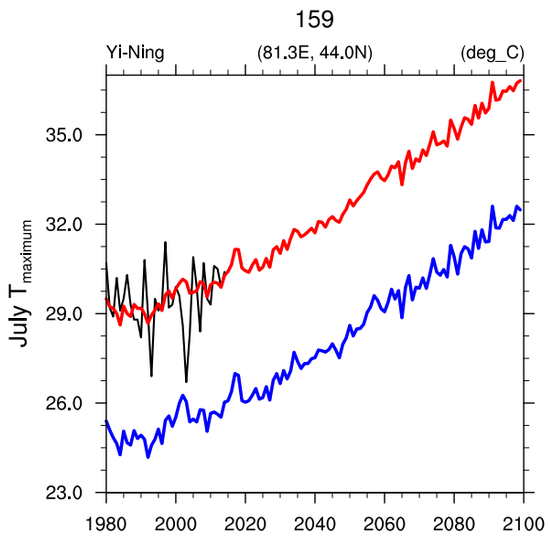

158
Wu-Su
(84.6E, 44.4N)
(mm/day)
July Precipitation
2.3
1.8
1.3
0.8
0.3
-0.2
1980
2000
2020
2040
2060
2080
2100

Figure 158


159
Yi-Ning
(81.3E, 44.0N)
(deg_C)
January T minimum
-8
-11
-14
-17
-20
-23
1980
2000
2020
2040
2060
2080
2100


159
Yi-Ning
(81.3E, 44.0N)
(deg_C)
July T maximum
35.0
32.0
29.0
26.0
23.0
1980
2000
2020
2040
2060
2080
2100

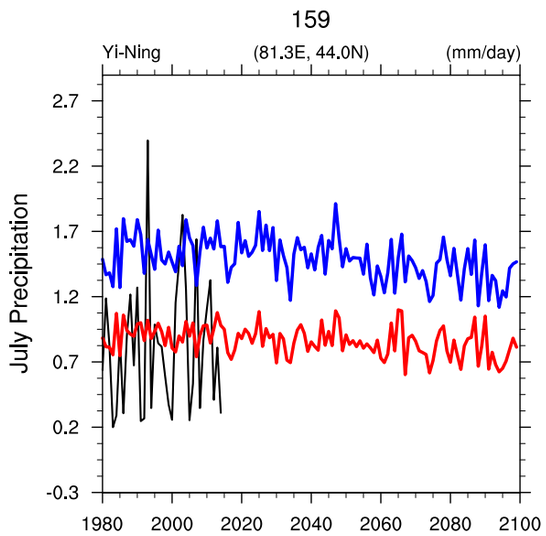
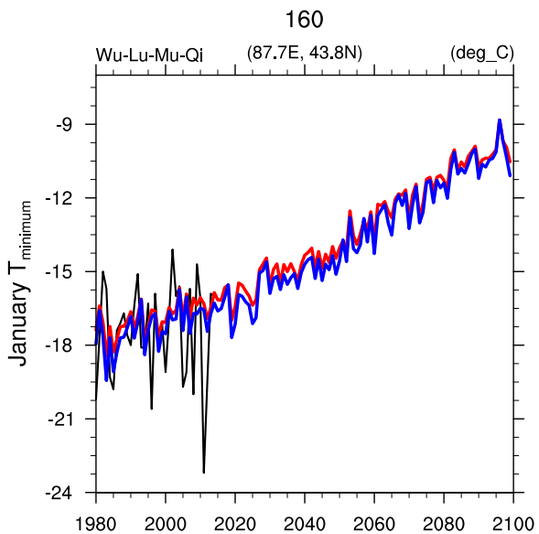
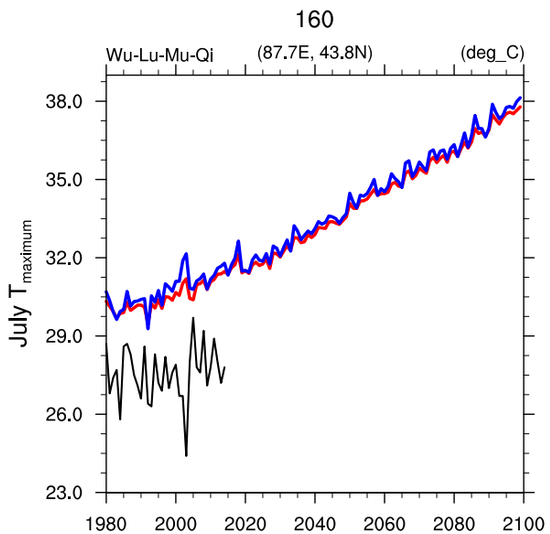

159
Yi-Ning
(81.3E, 44.0N)
(mm/day)
July Precipitation
2.7
2.2
1.7
1.2
0.7
0.2
-0.3
1980
2000
2020
2040
2060
2080
2100

Figure 159


160
Wu-Lu-Mu-Qi
(87.7E, 43.8N)
(deg_C)
January T minimum
-9
-12
-15
-18
-21
-24
1980
2000
2020
2040
2060
2080
2100


160
Wu-Lu-Mu-Qi
(87.7E, 43.8N)
(deg_C)
July T maximum
38.0
35.0
32.0
29.0
26.0
23.0
1980
2000
2020
2040
2060
2080
2100

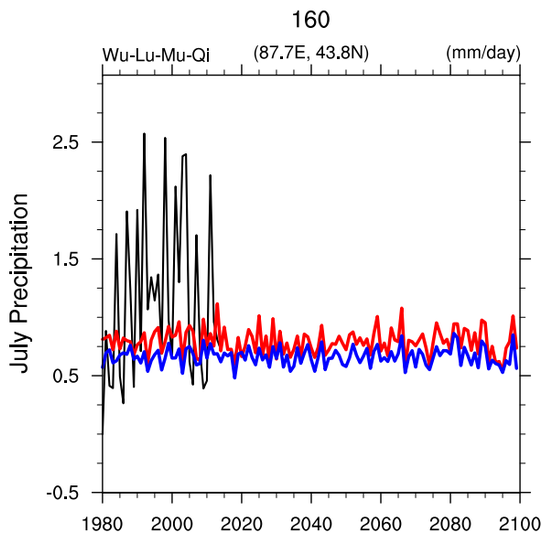

160
Wu-Lu-Mu-Qi
(87.7E, 43.8N)
(mm/day)
July Precipitation
2.5
1.5
0.5
-0.5
1980
2000
2020
2040
2060
2080
2100

Figure 160