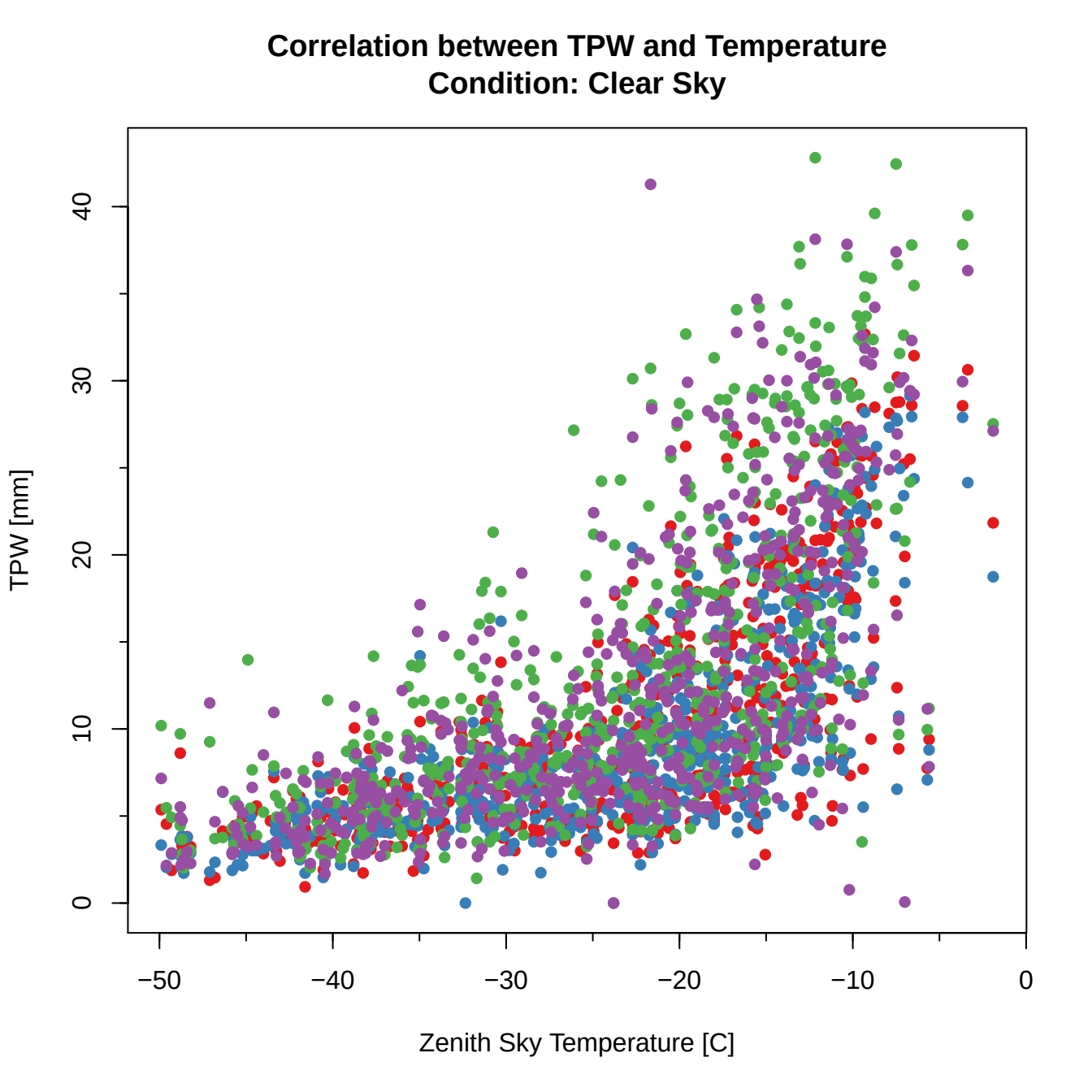
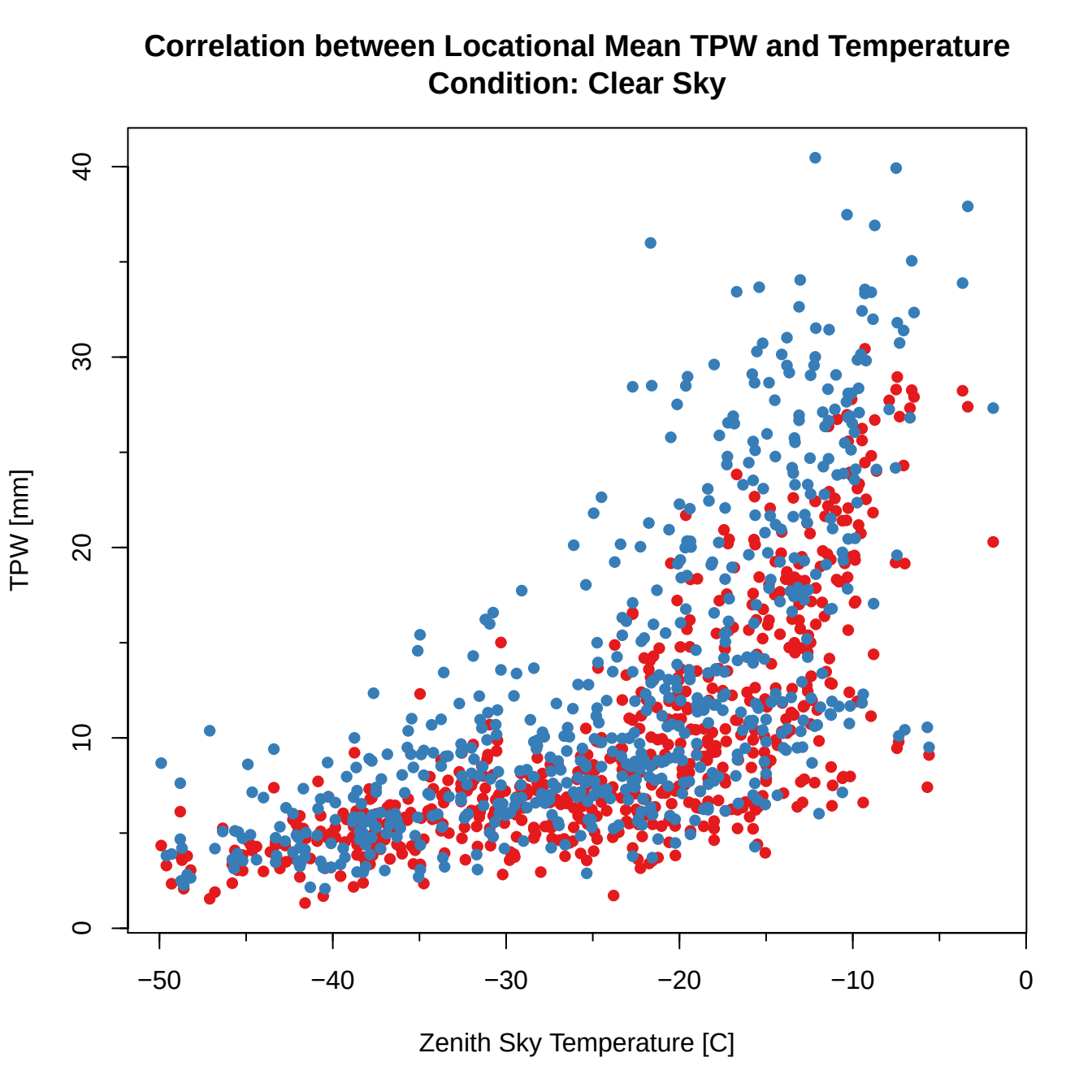
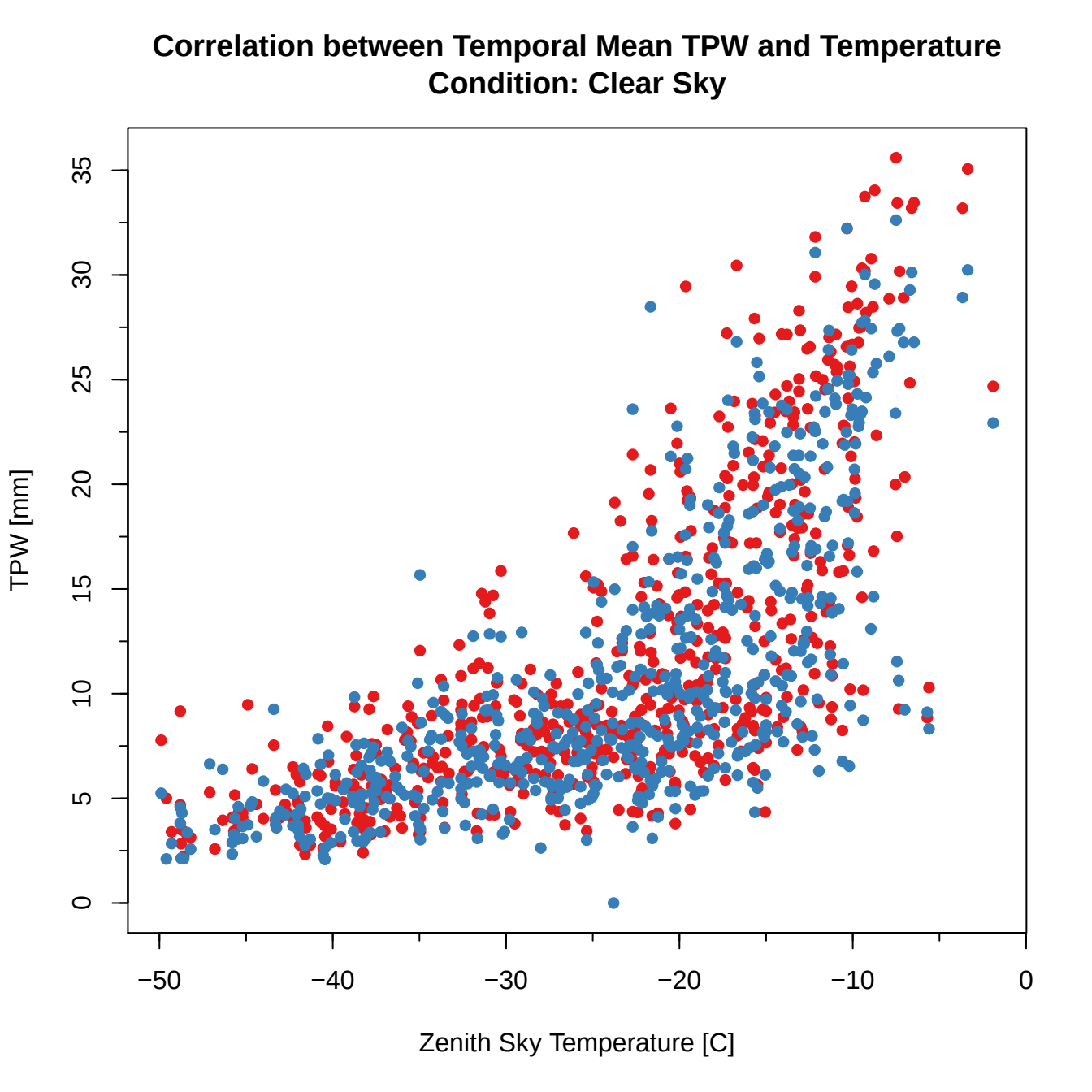
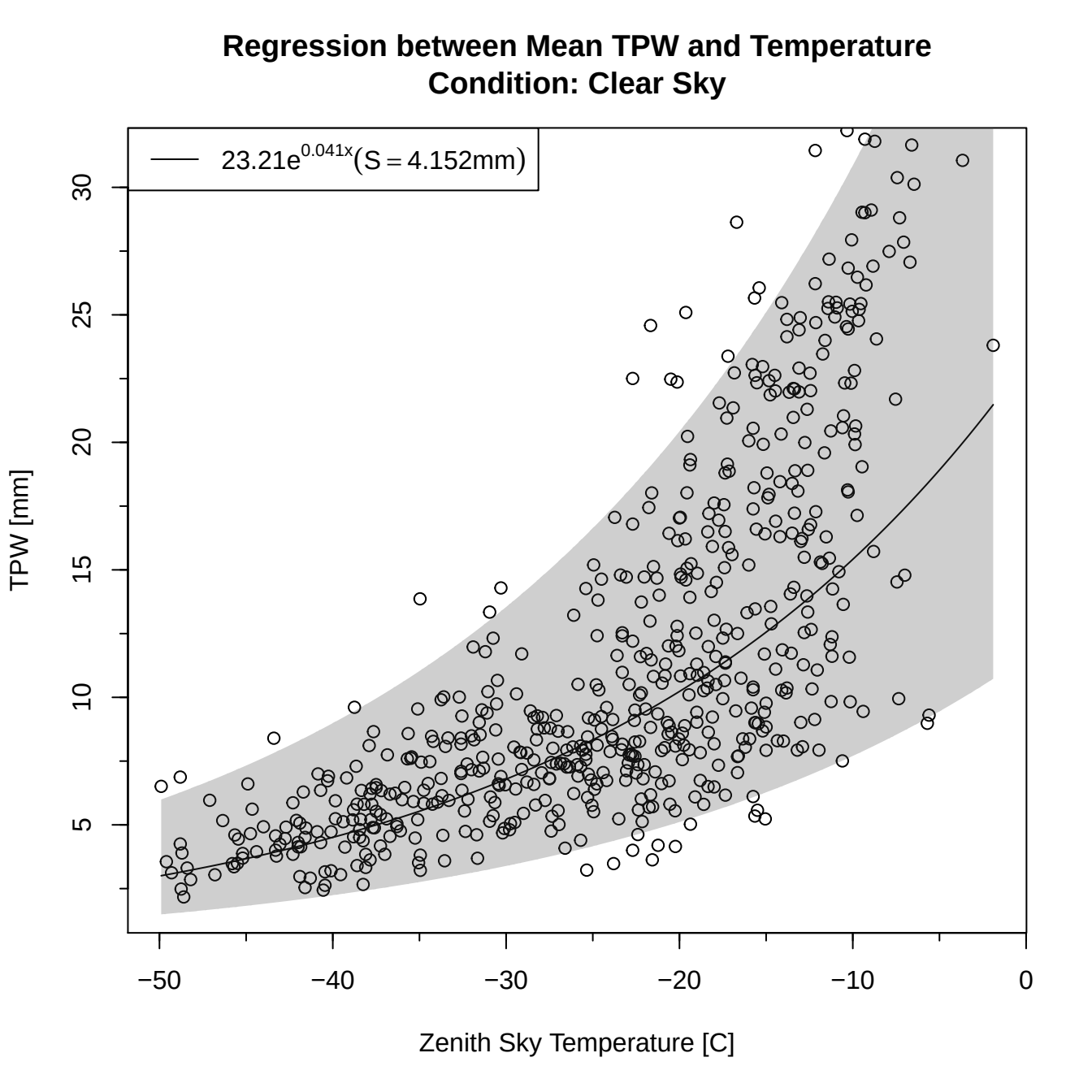
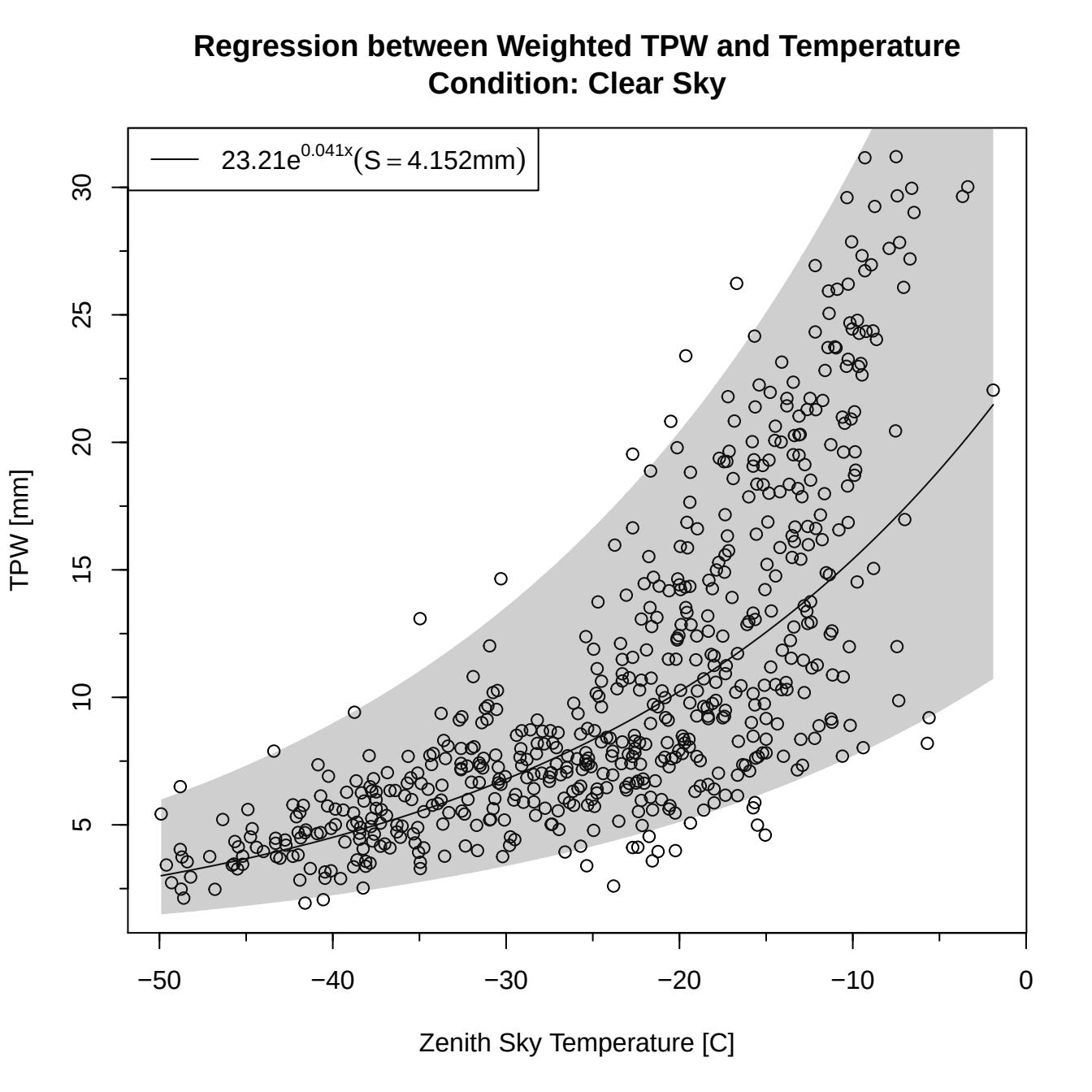
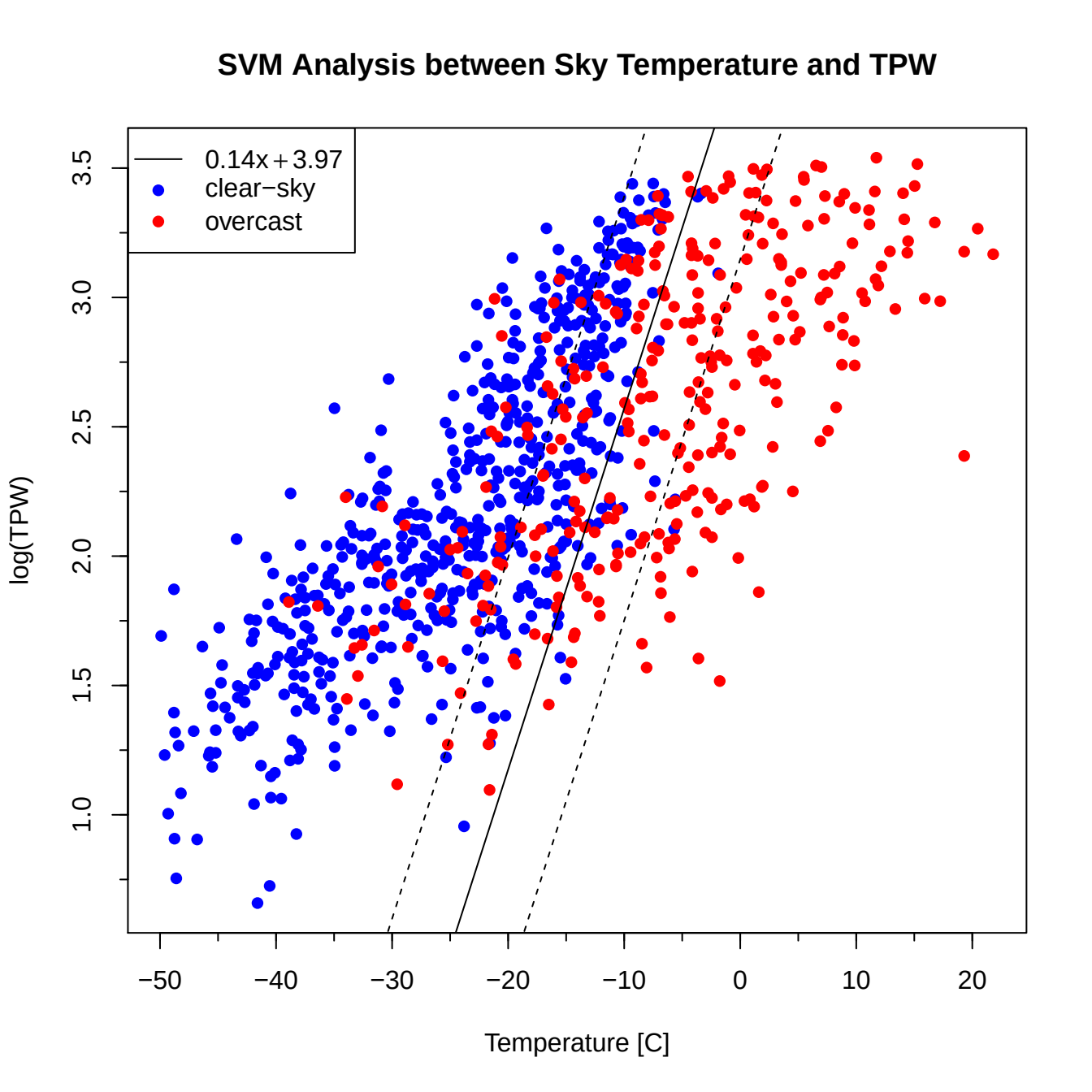

Correlation between TPW and Temperature
Condition: Clear Sky
TPW [mm]
0
10
20
30
40
−50
−40
−30
−20
−10
0
Zenith Sky Temperature [C]


Correlation between Locational Mean TPW and Temperature
Condition: Clear Sky
TPW [mm]
0
10
20
30
40
−50
−40
−30
−20
−10
0
Zenith Sky Temperature [C]


Correlation between Temporal Mean TPW and Temperature
Condition: Clear Sky
TPW [mm]
0
5
10
15
20
25
30
35
−50
−40
−30
−20
−10
0
Zenith Sky Temperature [C]


Regression between Mean TPW and Temperature
Condition: Clear Sky
23.21e^0.041x (S = 4.152mm)
TPW [mm]
5
10
15
20
25
30
−50
−40
−30
−20
−10
0
Zenith Sky Temperature [C]


Regression between Weighted TPW and Temperature
Condition: Clear Sky
23.21e^0.041x (S = 4.152mm)
TPW [mm]
5
10
15
20
25
30
−50
−40
−30
−20
−10
0
Zenith Sky Temperature [C]


SVM Analysis between Sky Temperature and TPW
0.14x + 3.97
clear−sky
overcast
log(TPW)
1.0
1.5
2.0
2.5
3.0
3.5
−50
−40
−30
−20
−10
0
10
20
Temperature [C]