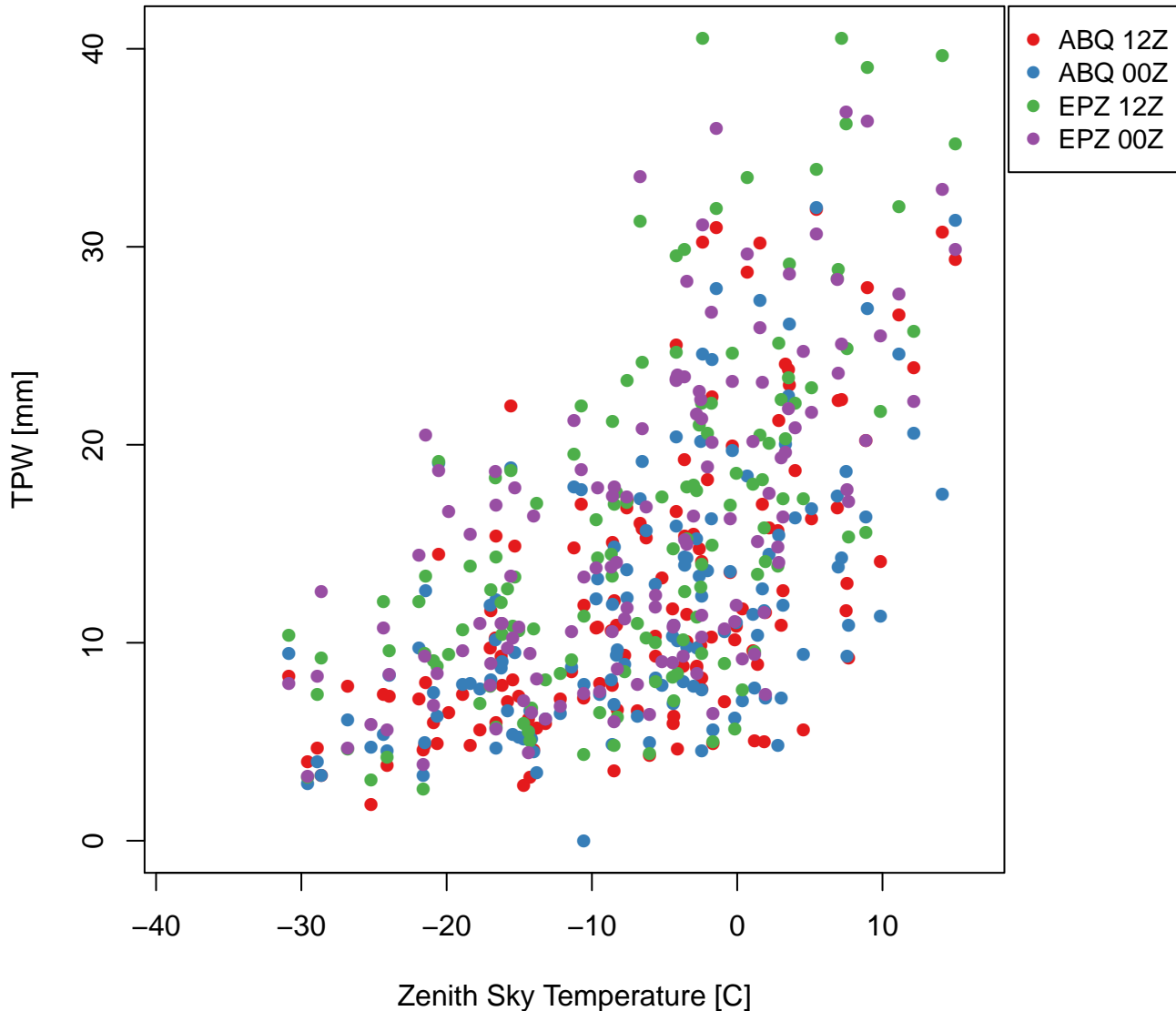**Correlation between TPW and Temperature**
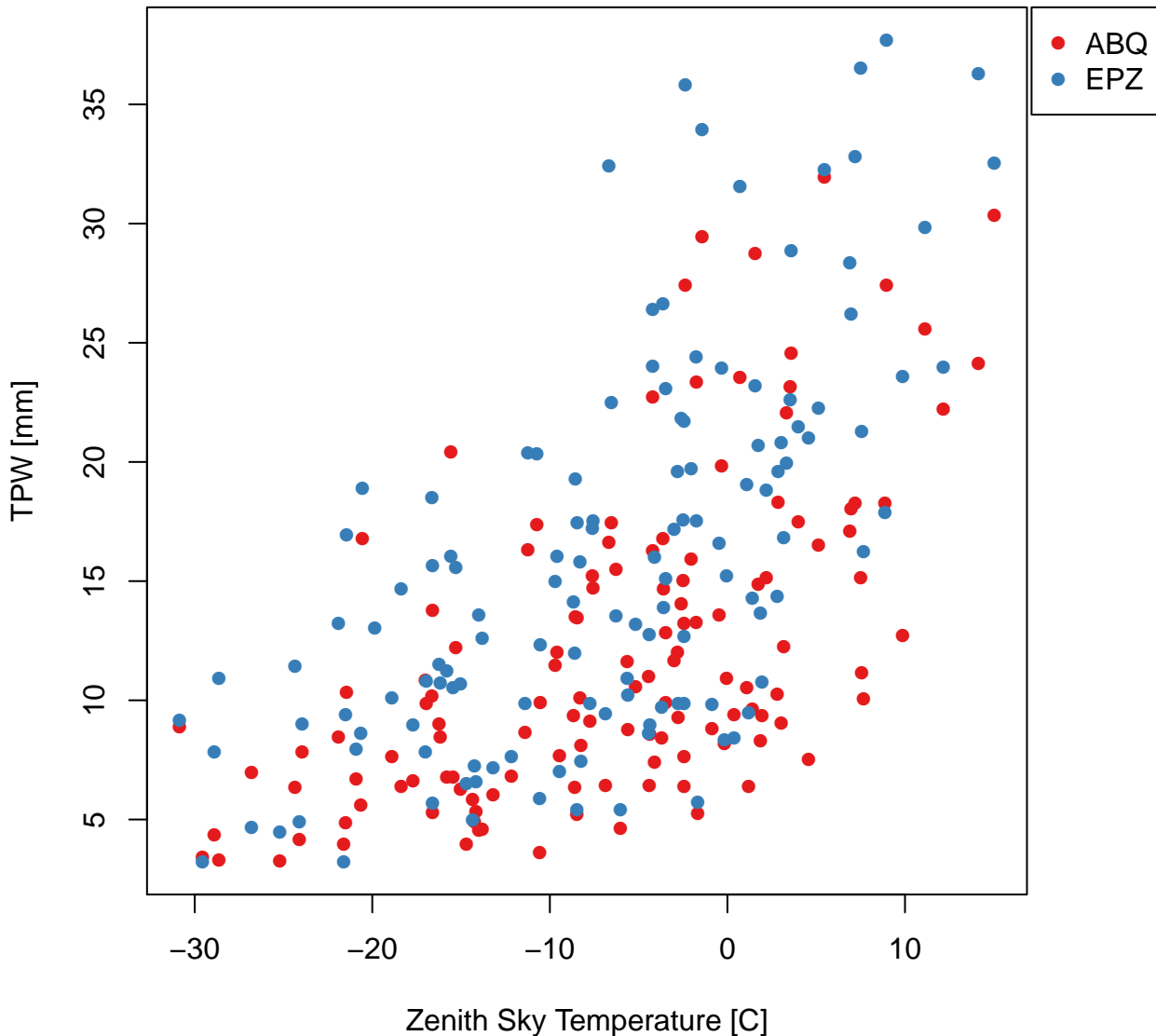**Condition: Overcast**
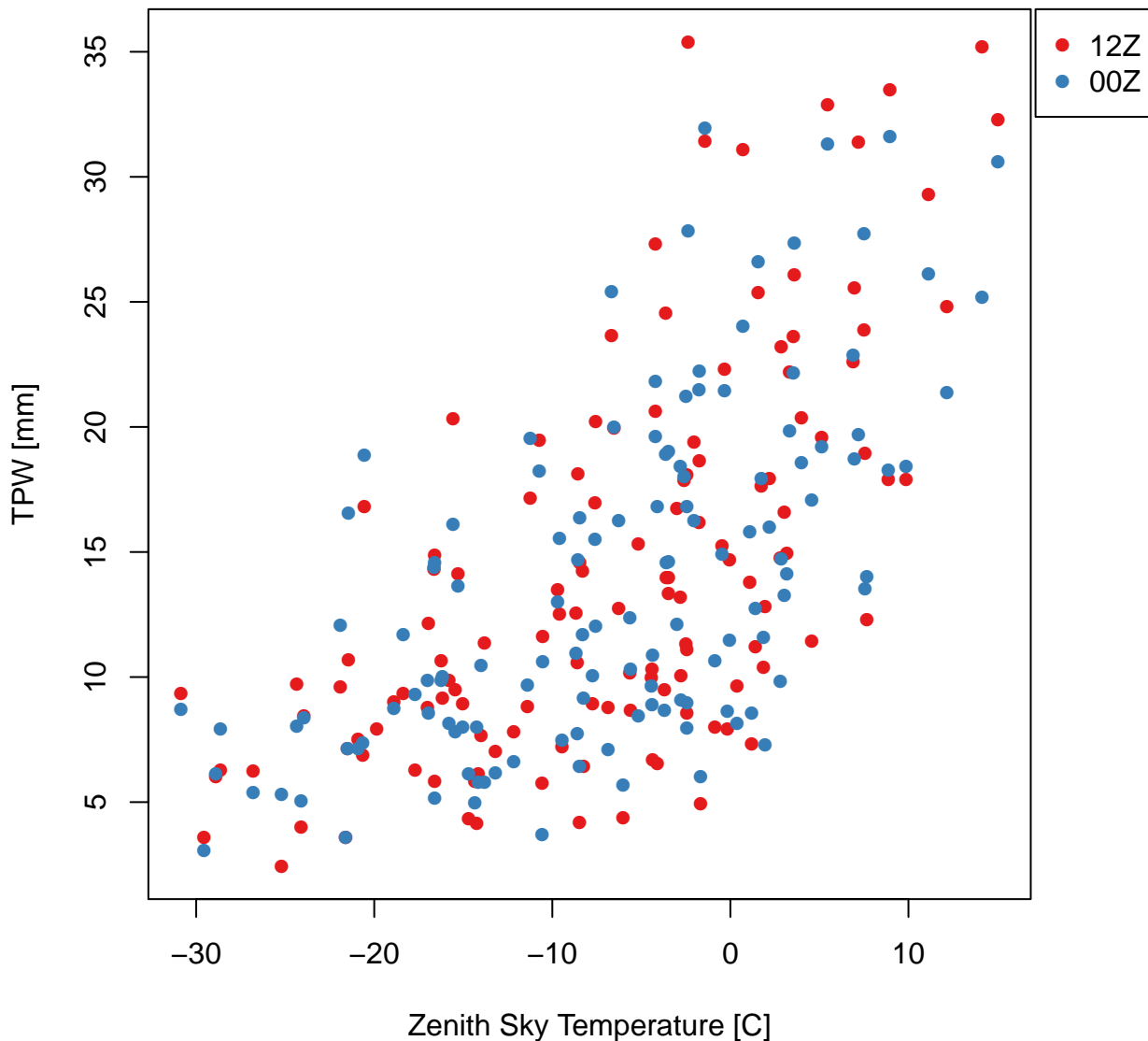
Correlation between Temporal Mean TPW and Temperature
Condition: Overcast

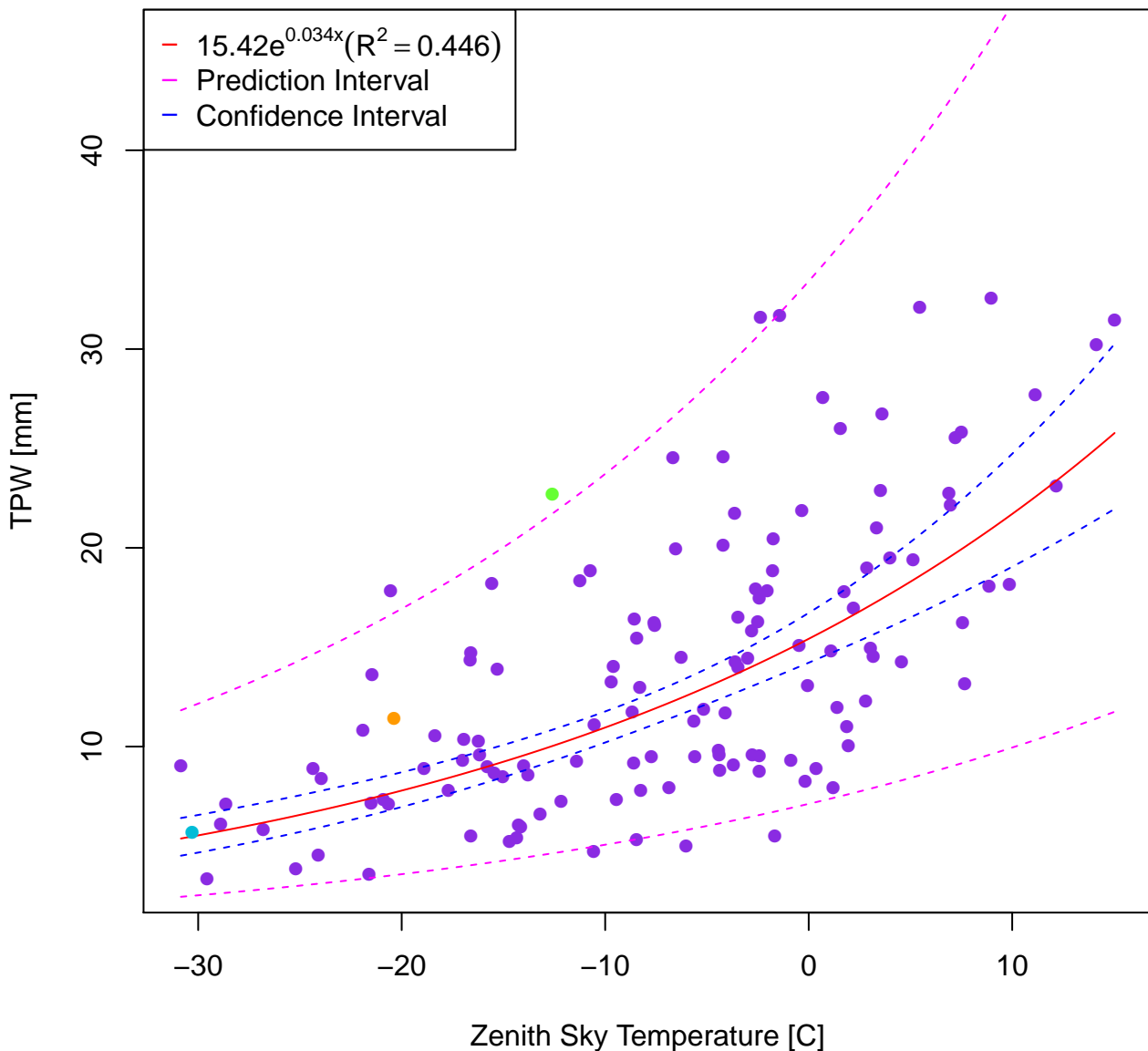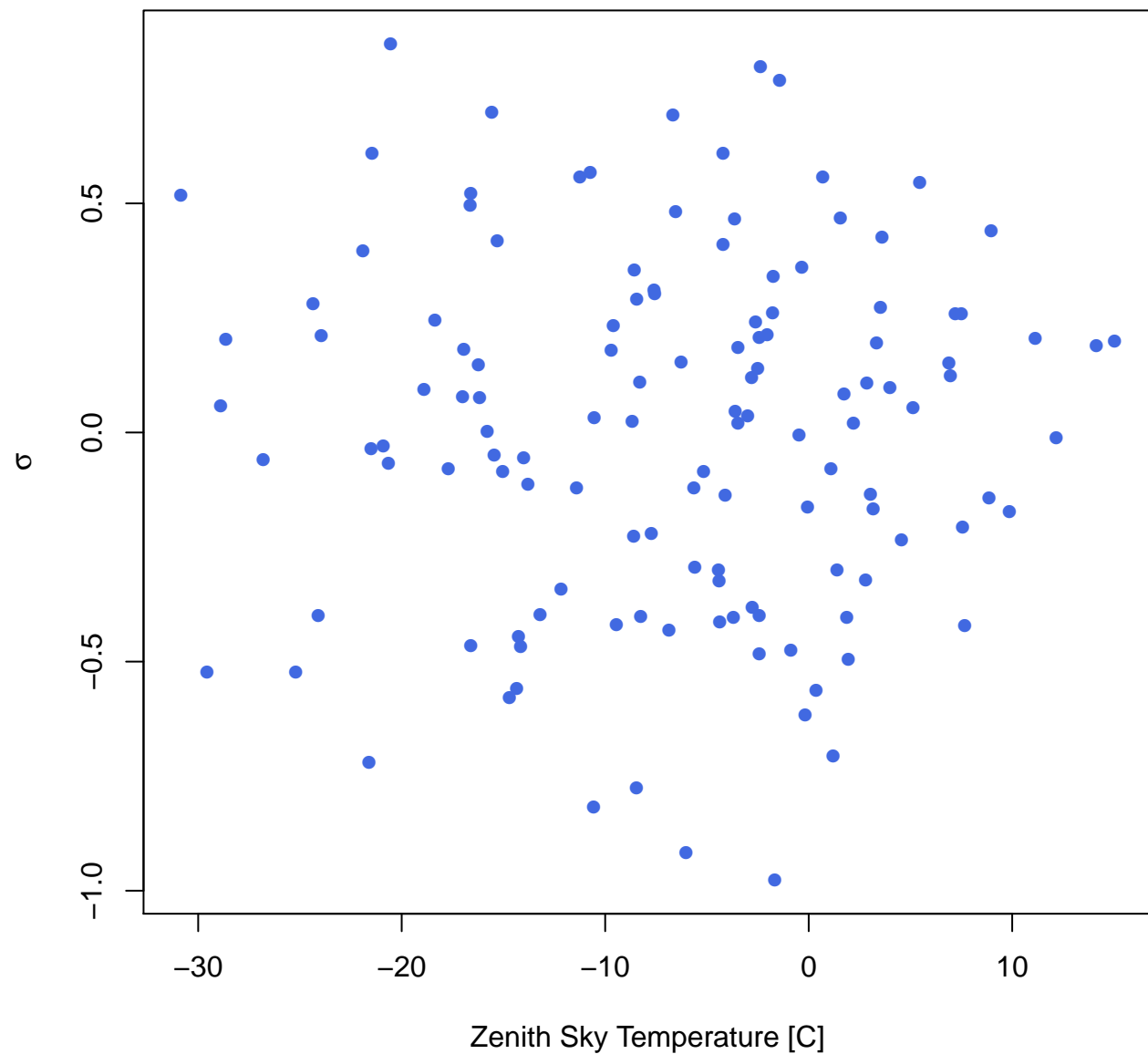**Correlation between Locational Mean TPW and Temperature**
Condition: Overcast

Legend:
- 12Z (red)
- 00Z (blue)

X-axis: Zenith Sky Temperature [C]
Y-axis: TPW [mm]

Correlation between Mean TPW and Temperature
Condition: Overcast

Legend:
- $15.42e^{0.034x}(R^2 = 0.446)$
- Prediction Interval
- Confidence Interval

TPW [mm]

Zenith Sky Temperature [C]

Residual of the Mean TPW and Temperature Model
Condition: Overcast

Pac–Man Residual of the Mean TPW and Temperature Model
Condition: Overcast

0.2σ   0.4σ   0.6σ   0.8σ   1σ