**Correlation between PWAT and Temperature
Condition: Clear Sky**
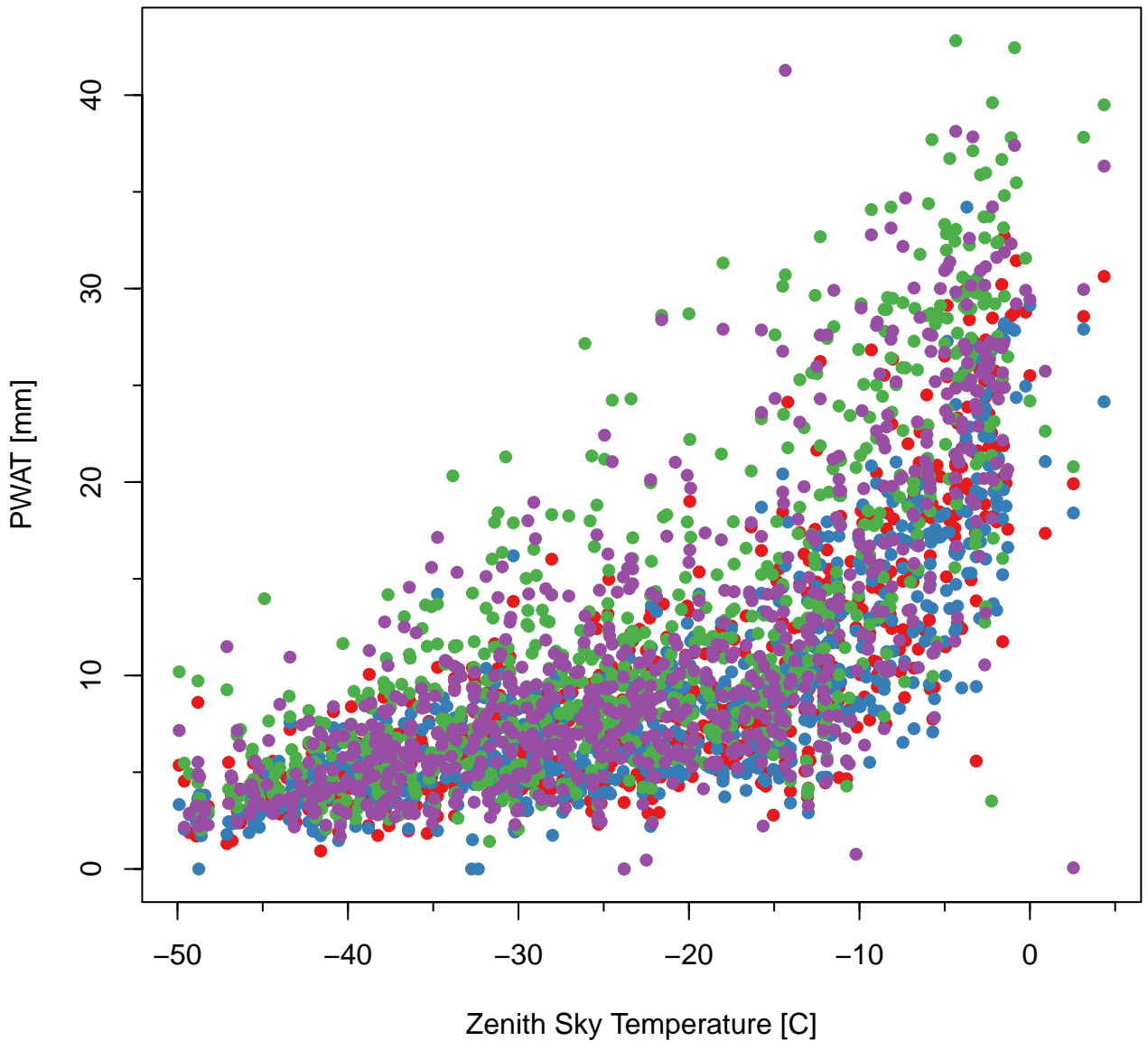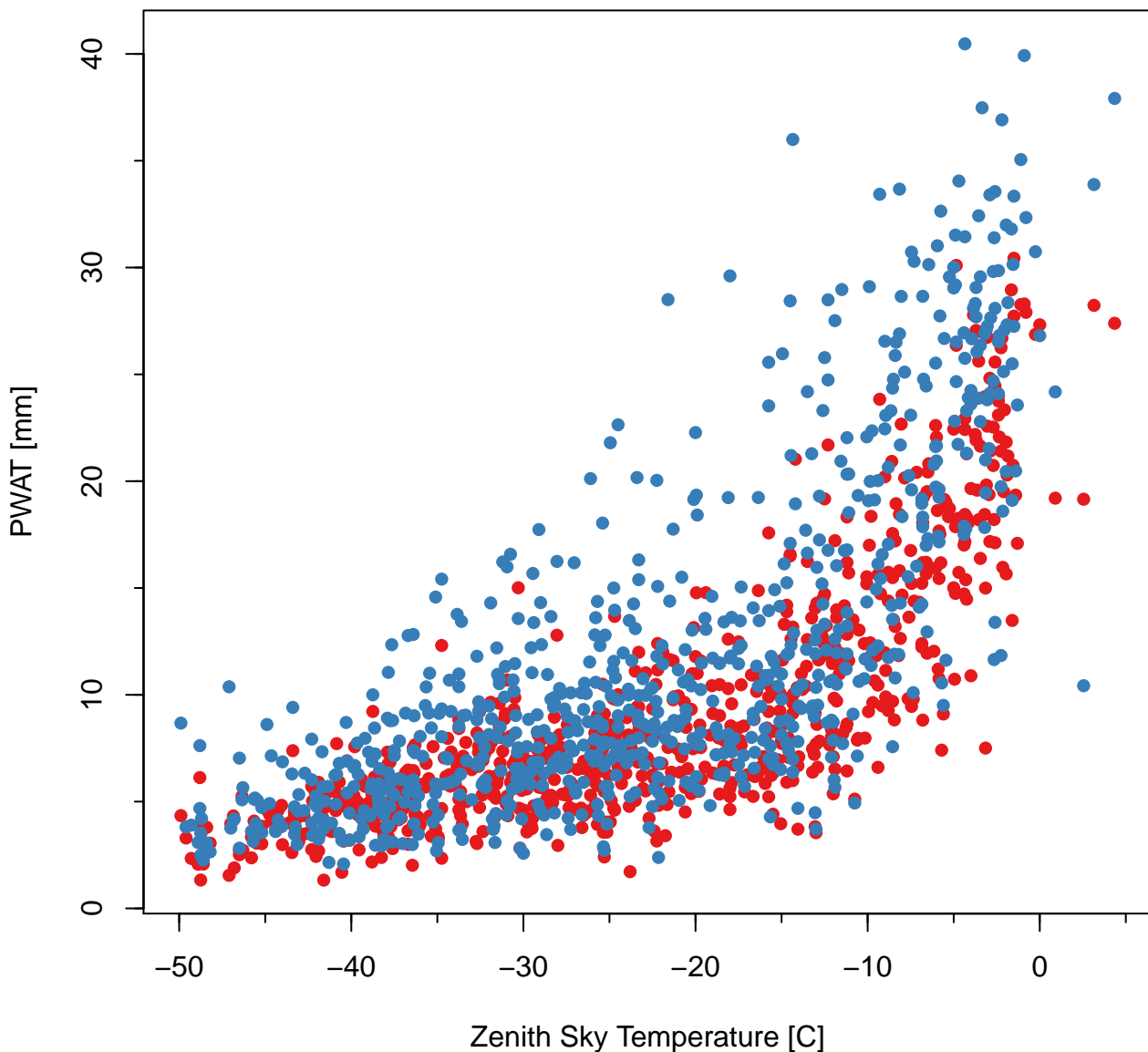
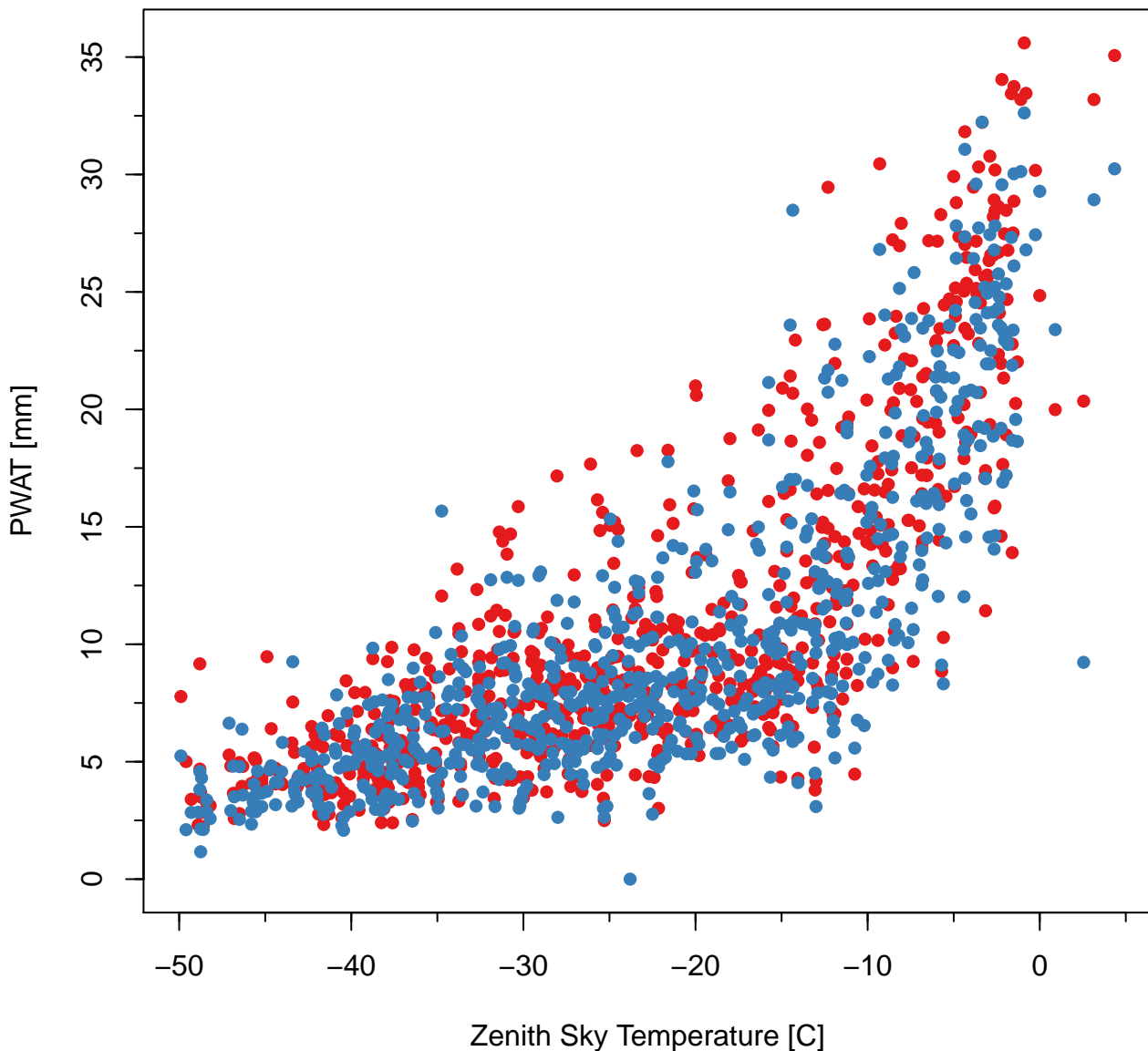Zenith Sky Temperature [C]

PWAT [mm]

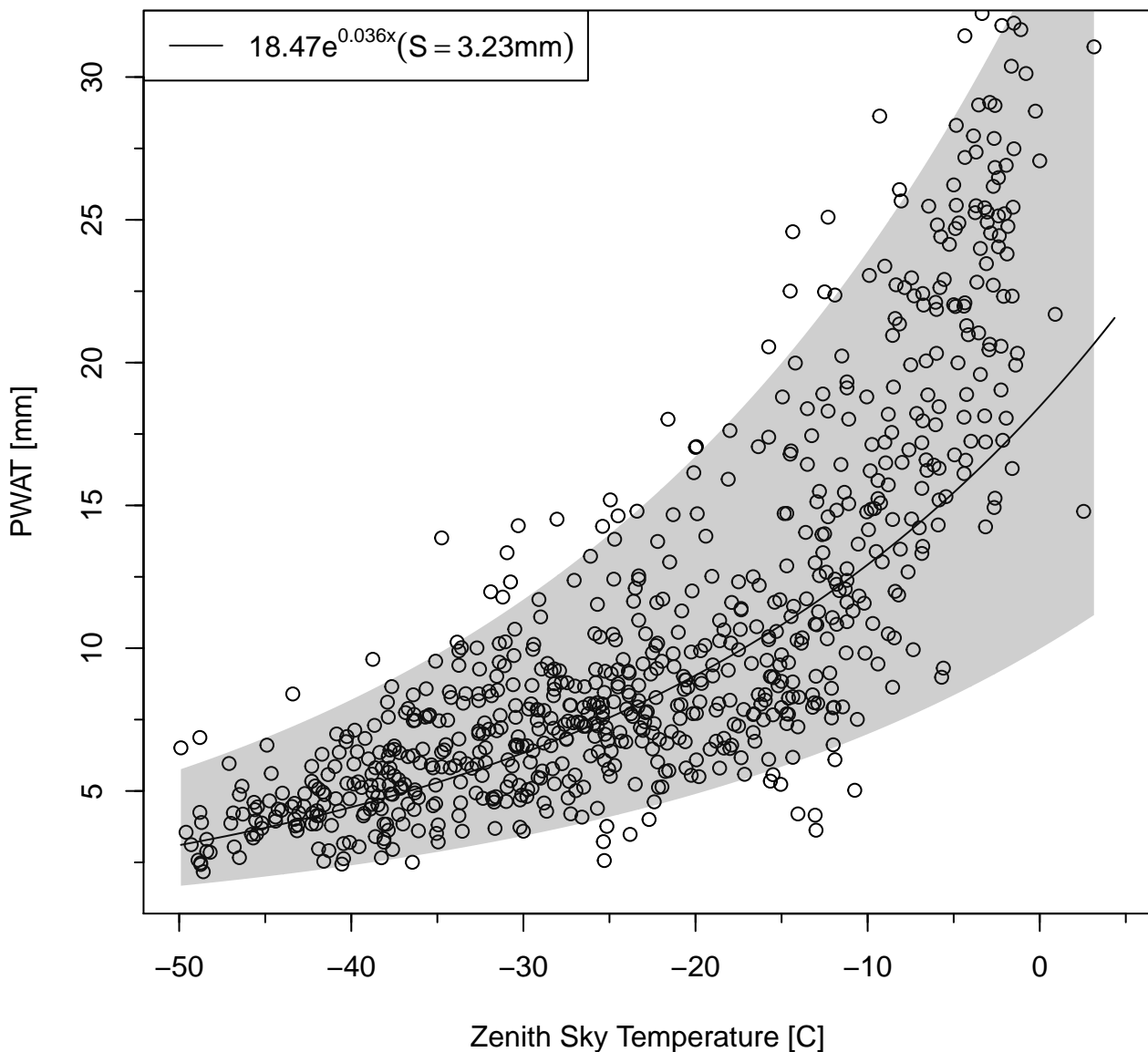**Correlation between Locational Mean PWAT and Temperature
Condition: Clear Sky**

Correlation between Temporal Mean PWAT and Temperature
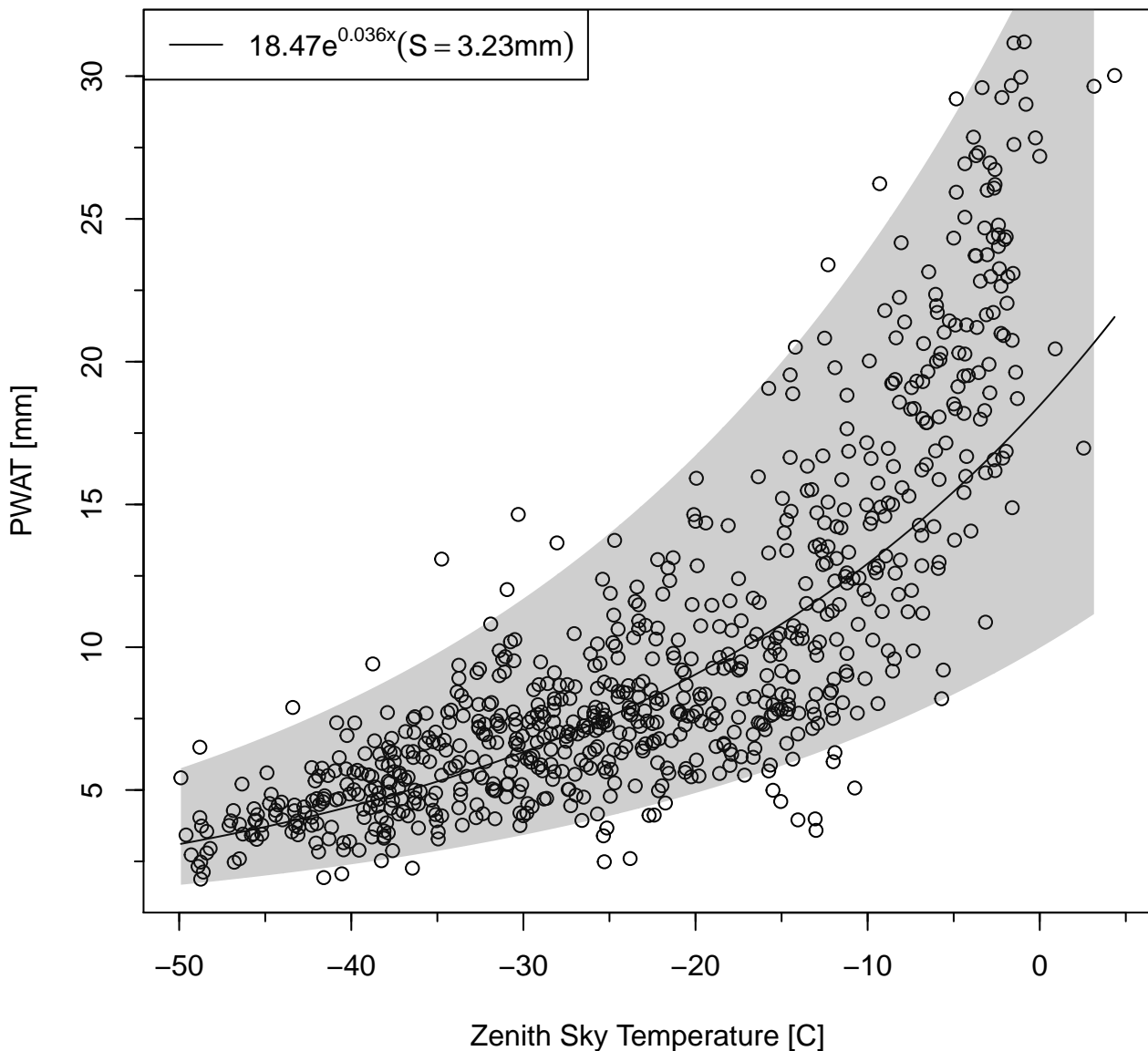**Condition: Clear Sky**

Regression between Spatiotemporal Mean PWAT and Temperature Condition: Clear Sky

Legend: $18.47e^{0.036x}(S = 3.23mm)$

Y-axis: PWAT [mm]

X-axis: Zenith Sky Temperature [C]

**Regression between Weighted PWAT and Temperature
Condition: Clear Sky**

$18.47e^{0.036x}(S = 3.23mm)$

PWAT [mm]

Zenith Sky Temperature [C]

SVM Analysis between Sky Temperature and PWAT

Legend:
- $0.07x + 3.04$
- clear–sky
- overcast

y-axis: log(PWAT)

x-axis: Temperature [C]