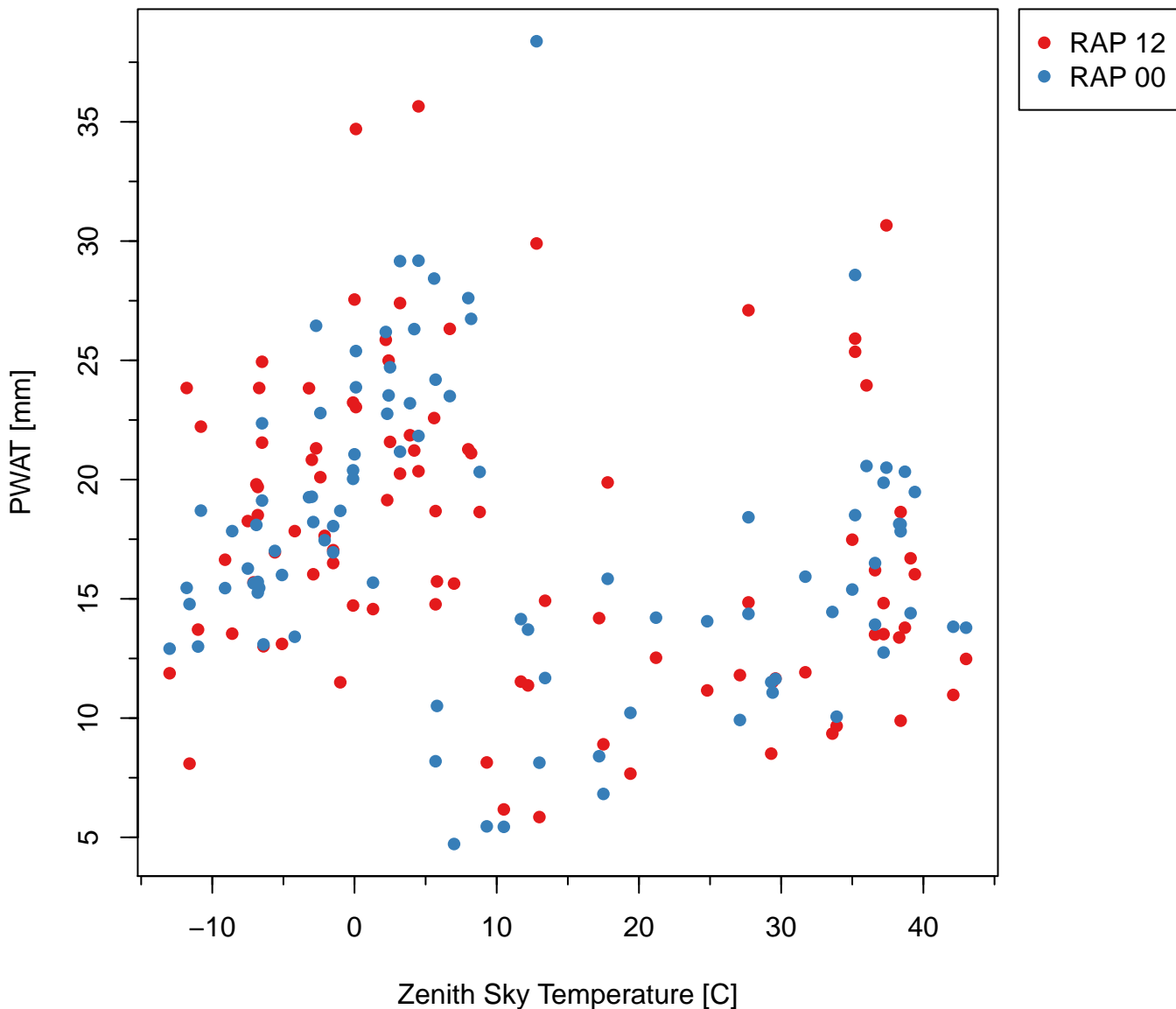**Correlation between PWAT and Temperature**
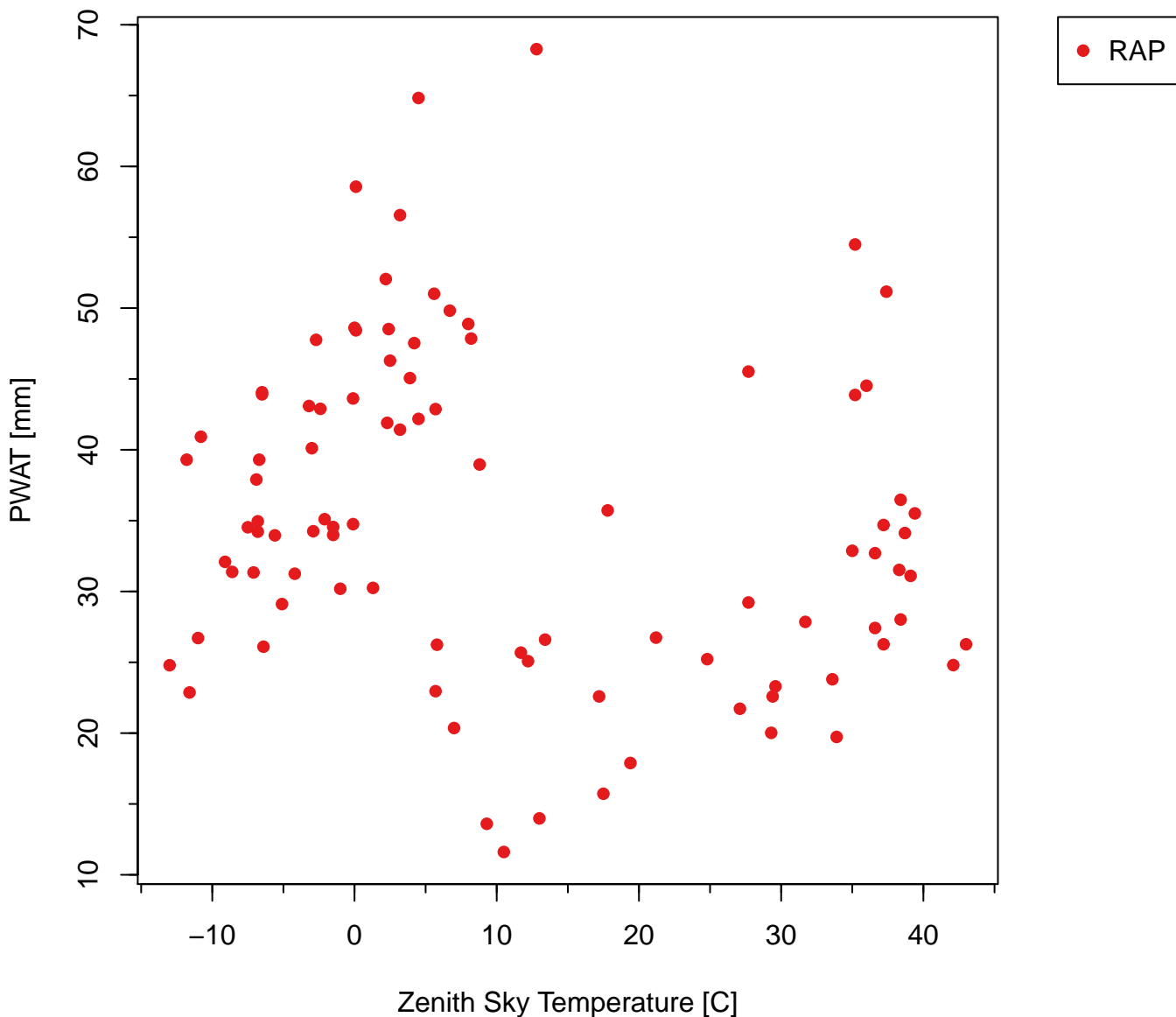**Condition: Clear Sky**
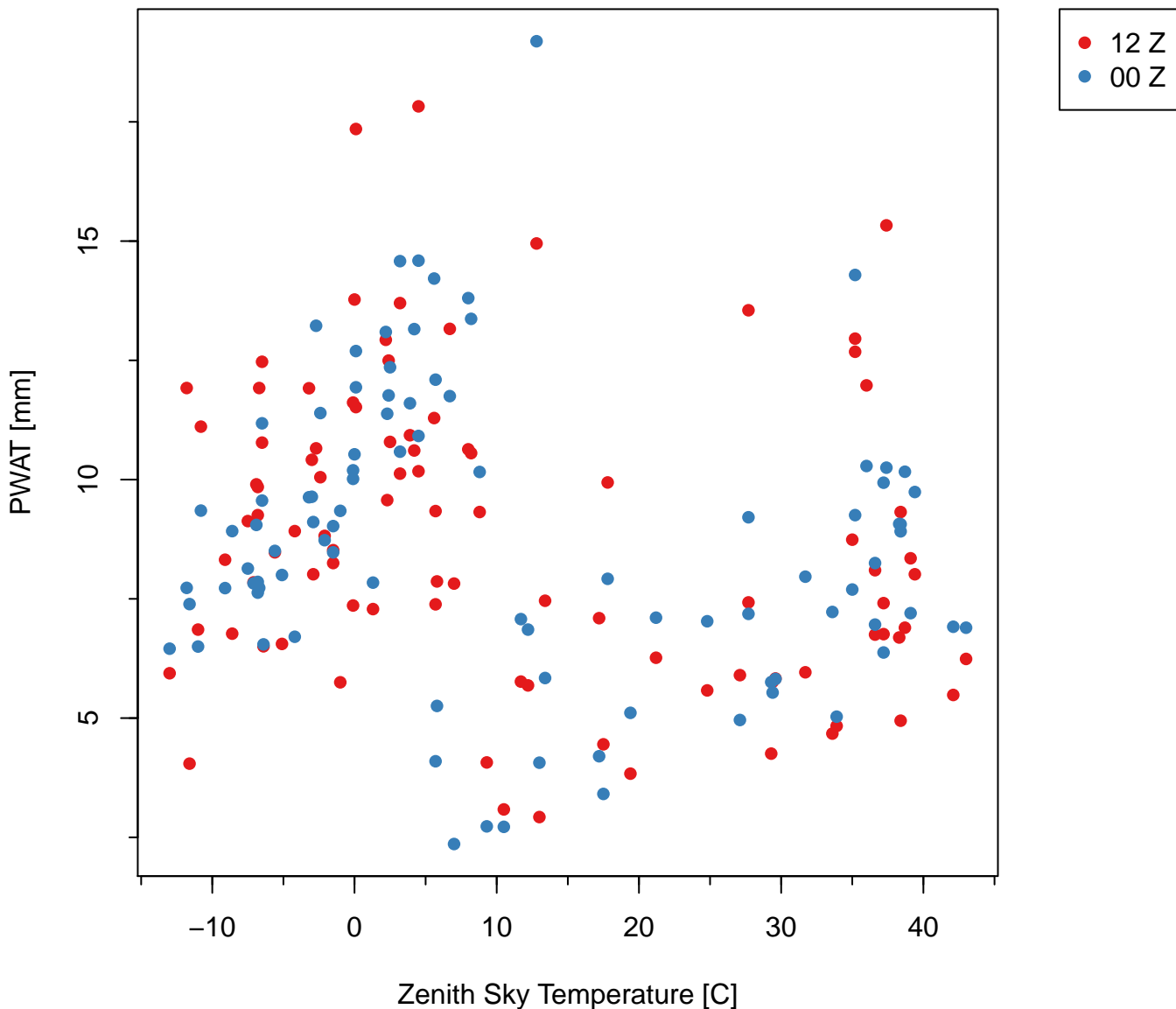
Correlation between Locational Mean PWAT and Temperature Condition: Clear Sky
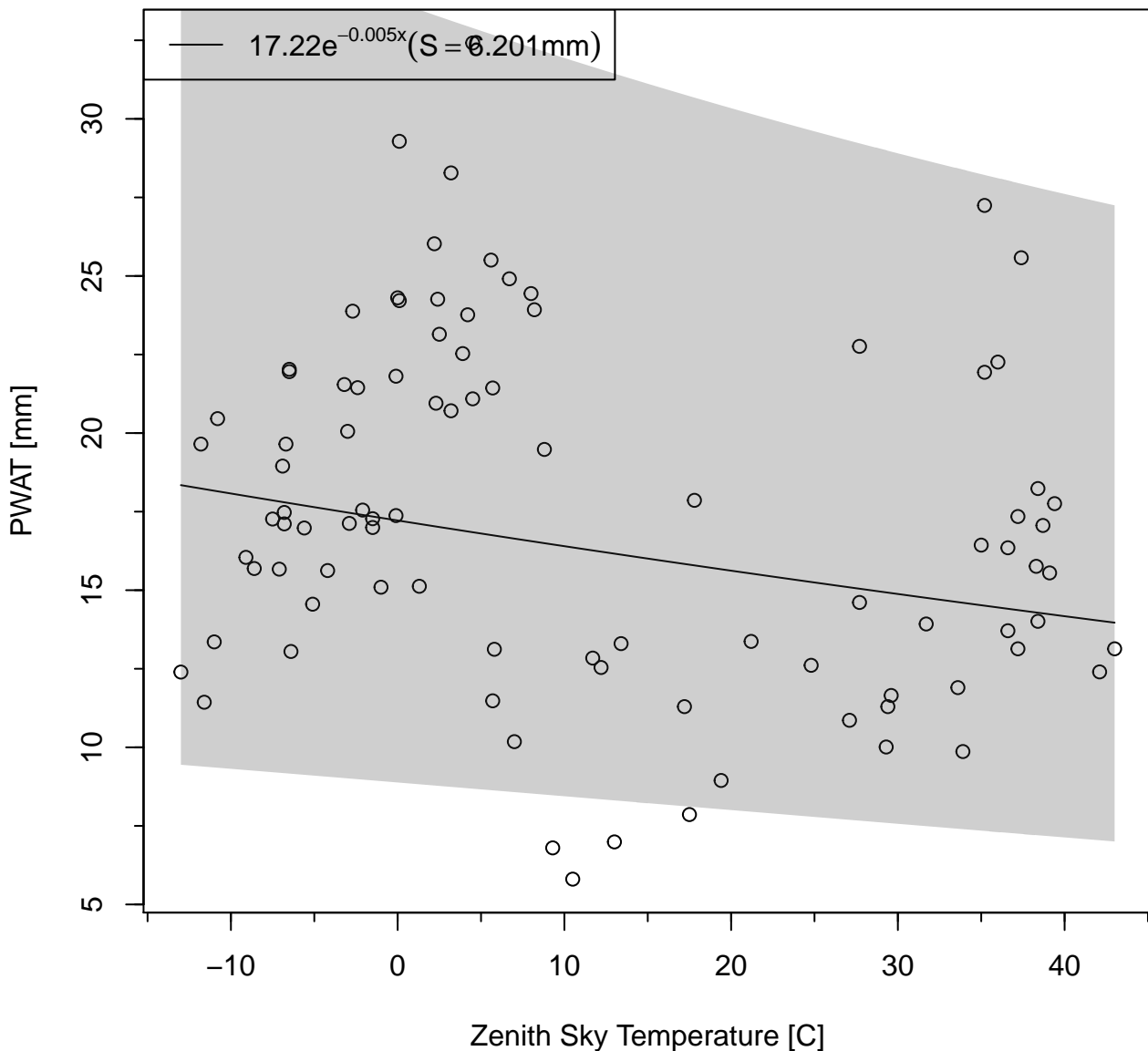
RAP
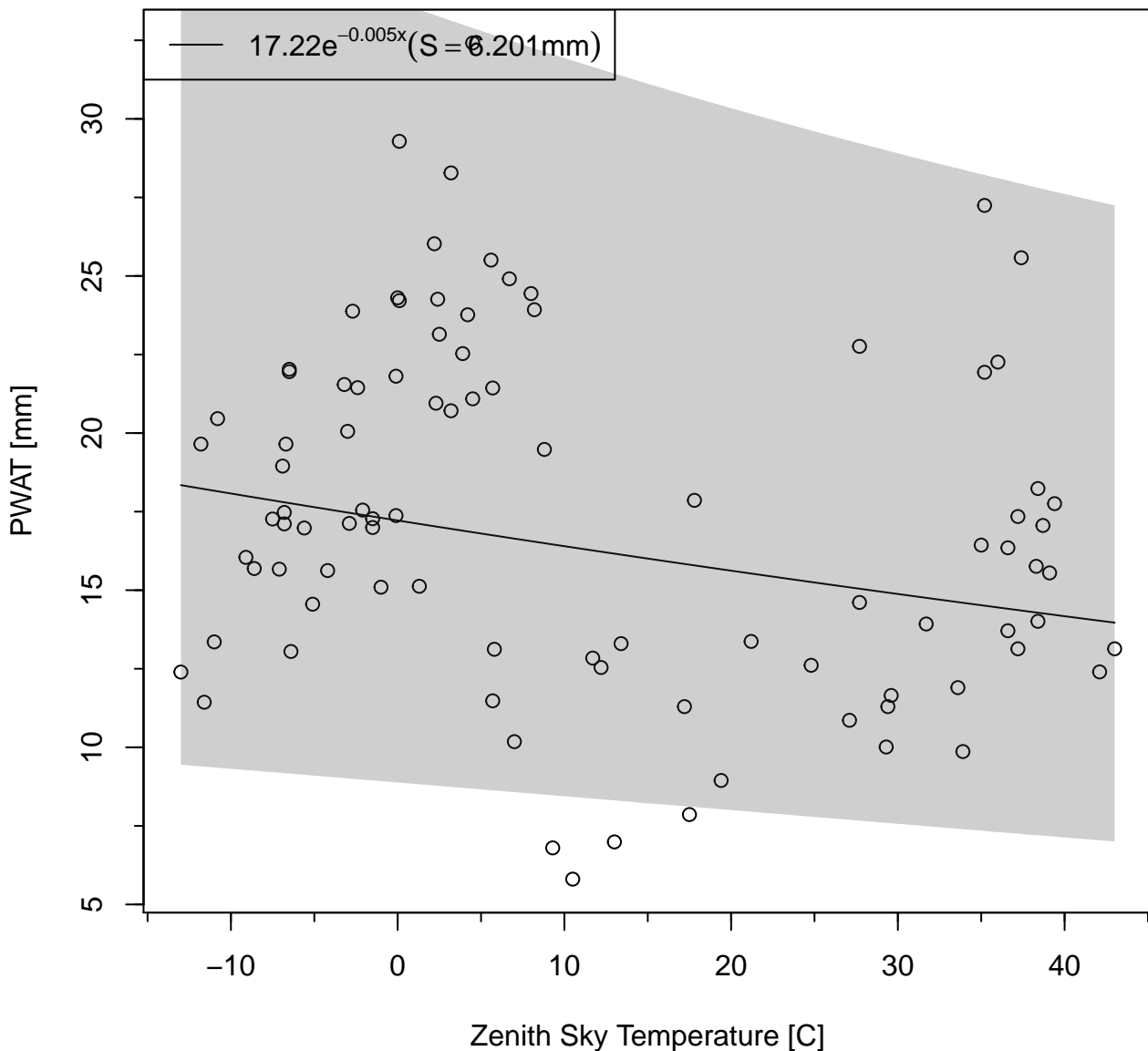
PWAT [mm]

Zenith Sky Temperature [C]

Correlation between Temporal Mean PWAT and Temperature
Condition: Clear Sky

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

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

Regression between Spatiotemporal Mean PWAT and Temperature
Condition: Clear Sky

Legend: $17.22e^{-0.005x}(S = 6.201mm)$

X-axis: Zenith Sky Temperature [C]

Y-axis: PWAT [mm]

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

$17.22e^{-0.005x}(S = 6.201mm)$

PWAT [mm]

Zenith Sky Temperature [C]

SVM Analysis between Sky Temperature and PWAT