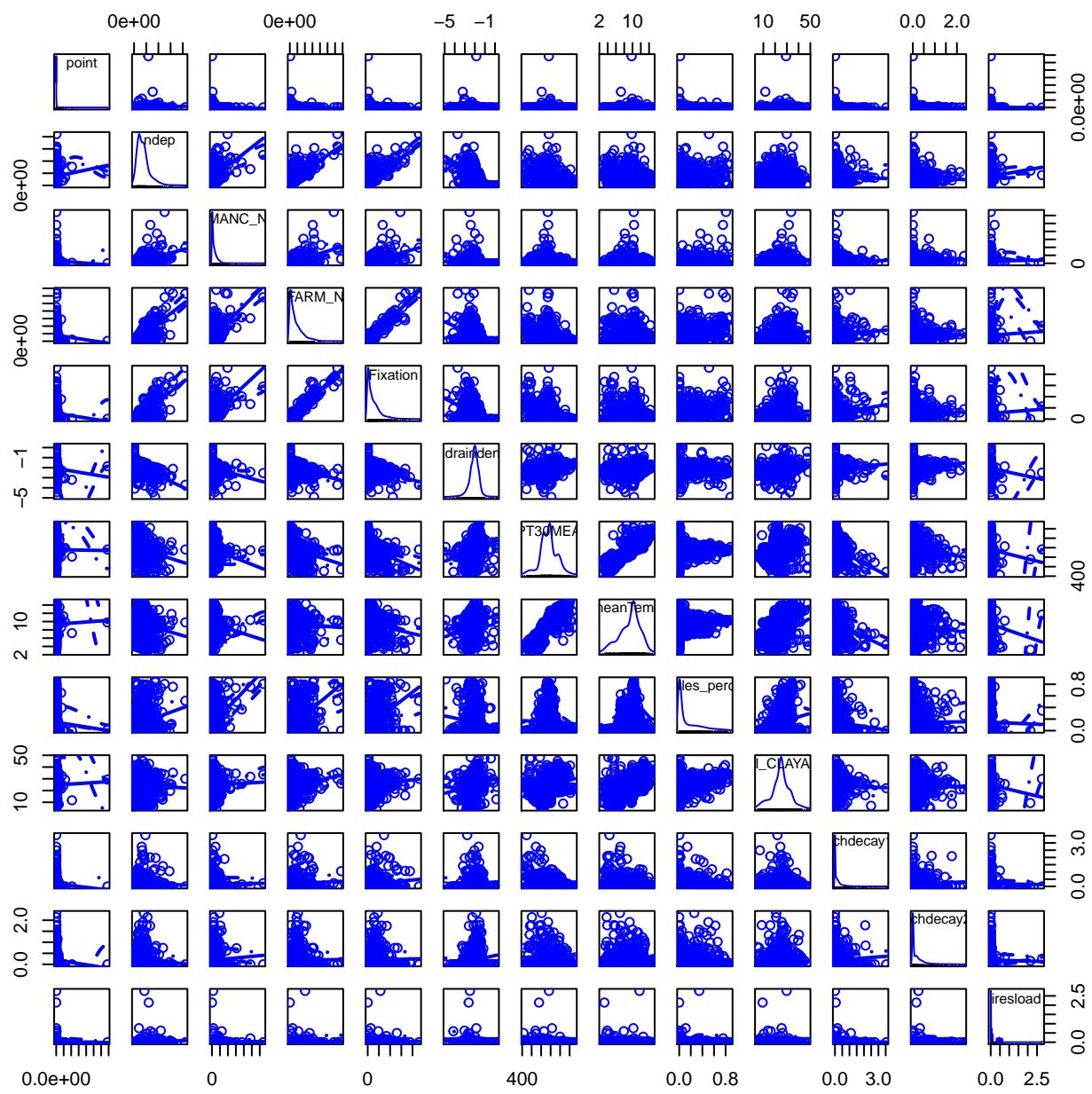
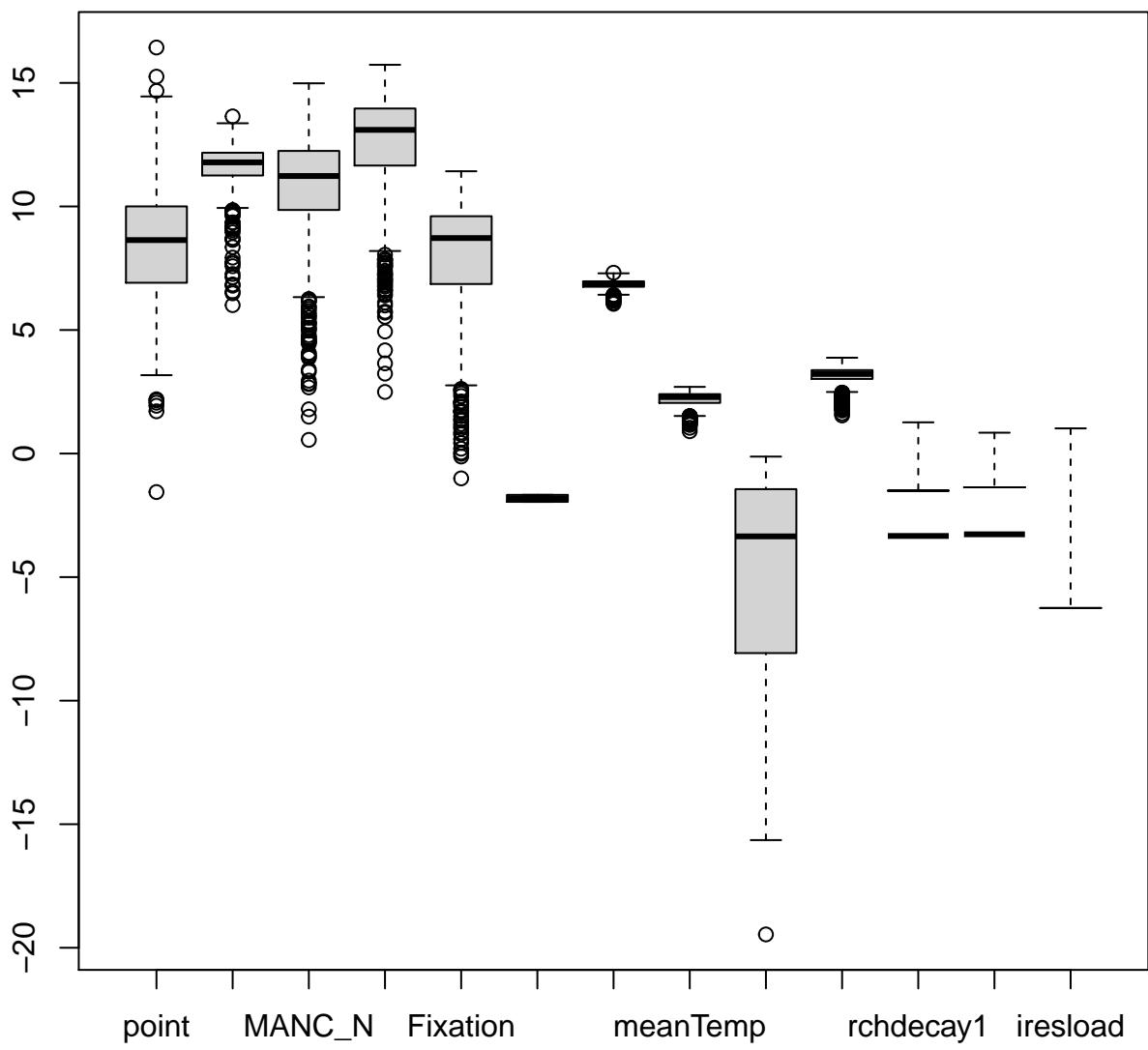


## **Correlation Results for Explanatory Variables (Site Inc. Areas)**

Correlation plots for incremental area of monitoring sites includes the following:

- Scatter Plot Matrix with Lowess smooths for the raw data
- Boxplots of the logged raw values of the explanatory variables





## Correlation Results for Explanatory Variables (Reaches)

Correlation plots for reach-level data includes the following:

- Scatter Plot Matrix with Lowess smooths for the raw data
- Boxplots of the raw values of the explanatory variables
- Scatter Plot Matrix with Lowess smooths for the log-transformed data
- Boxplots of the log-transformed values of the explanatory variables

(note that zero values are converted to minimum of non-zero values for the log-transformed data)

