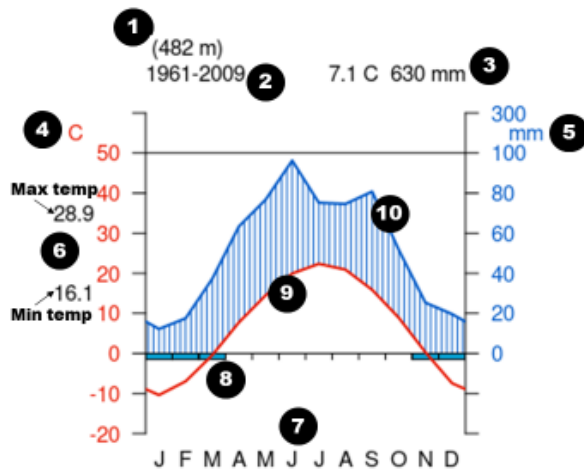


## Interpreting Walter and Lieth Climate Diagrams

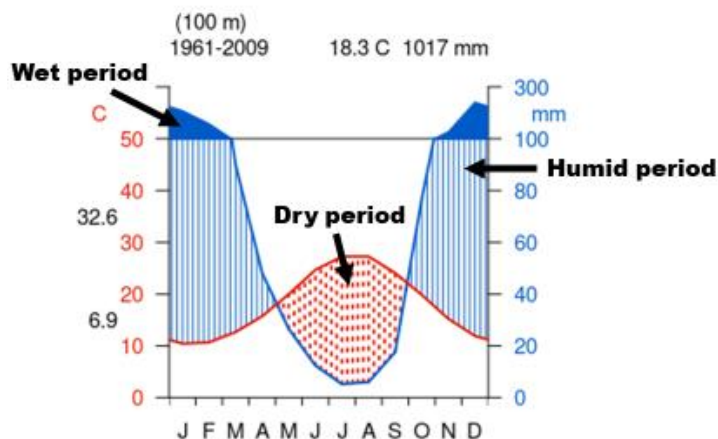
You can generate a Walter and Lieth climate diagram for each vegetation photo point by clicking the point and then selecting the “**Climate Diagrams**” tab in the user interface. These climate diagrams summarize average and seasonal climatic conditions for a specified region over a historic (1961-2009) or recent (2010-2018) time period. You can toggle between time periods by clicking the desired option displayed above the diagram. Temperature trends are displayed as a **red line** and precipitation trends are displayed as a **blue line**.

### Anatomy of a Climate Diagram



- 1 Site Elevation
- 2 Period of observation (historic is the pictured selection)
- 3 Average annual temperature & precipitation
- 4 Temperature axis (°Celsius)
- 5 Precipitation axis (mm), reduced scale > 100m
- 6 Max temp (warmest month) & min temp (coldest month)
- 7 Months of the year
- 8 Months with frost likely (blue bars)
- 9 Average monthly temperature curve
- 10 Average monthly precipitation curve

### Interpreting Climatic Trends



- When the **blue line** is above the **red line**, conditions are humid
- When the **red line** is above the **blue line**, conditions are dry
- When the **blue line** is above **100 m**, conditions are wet