Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd:\_\_\_\_\_\_\_\_

**Identifying Biomes Using Climatographs**

A climatograph is a graph that describes the temperature and precipitation trends for a particular geographic location. Below is an example of a climatograph:



Using the data provided, create a climatograph for Biome A and for Biome B. Compare your climatograph to the descriptions of different biomes and identify which biomes you have. Temperatures below are in Fahrenheit and precipitation is in inches.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Biome A** | **Month** | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** |
| **Precip.** | 0.01 | 0.03 | 0 | 0.01 | 0.04 | 0.02 | 0.03 | 0.15 | 0.05 | 0.08 | 0 | 0 |
| **Temp.** | 62 | 46 | 65 | 78 | 84 | 97 | 102 | 90 | 89 | 77 | 70 | 62 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Biome B** | **Month** | **Jan** | **Feb** | **Mar** | **Apr** | **May** | **June** | **July** | **Aug** | **Sep** | **Oct** | **Nov** | **Dec** |
| **Precip.** | 9.8 | 9.1 | 10.3 | 8.7 | 6.7 | 3.3 | 2.3 | 1.5 | 1.8 | 4.2 | 5.6 | 8.0 |
| **Temp.** | 82.4 | 82.6 | 82.5 | 80.6 | 82.4 | 82.5 | 82.3 | 82.6 | 84.2 | 84.5 | 84.3 | 82.4 |

Once you have created your two graphs, use your textbook (652-659) to identify which two biomes are depicted by your climatographs.