

## Vegetation Site MAT

  $> 25^{\circ}\text{C}$

  $20 - 24.9^{\circ}\text{C}$

  $15 - 19.9^{\circ}\text{C}$

  $10 - 14.9^{\circ}\text{C}$

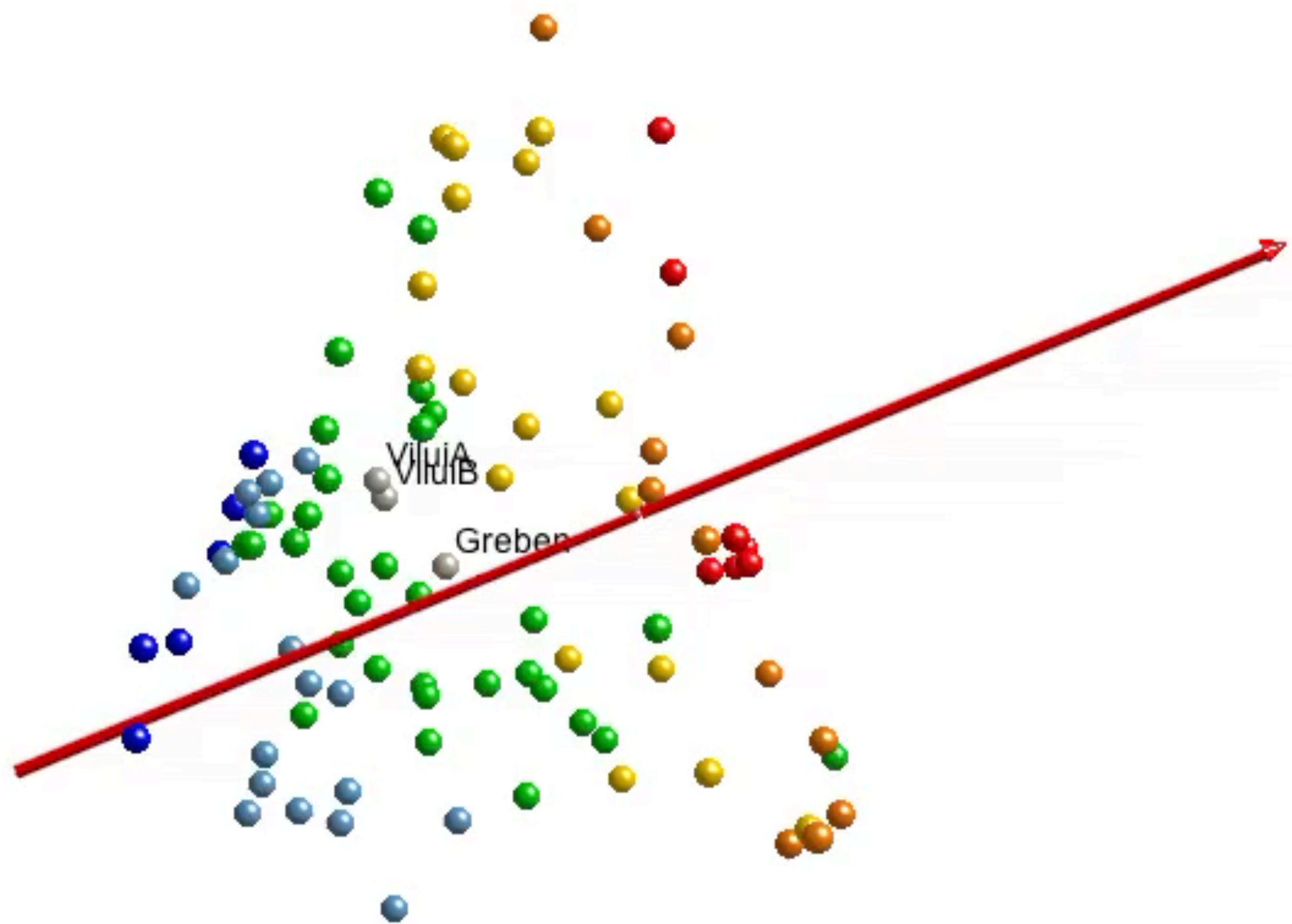
  $5 - 9.9^{\circ}\text{C}$

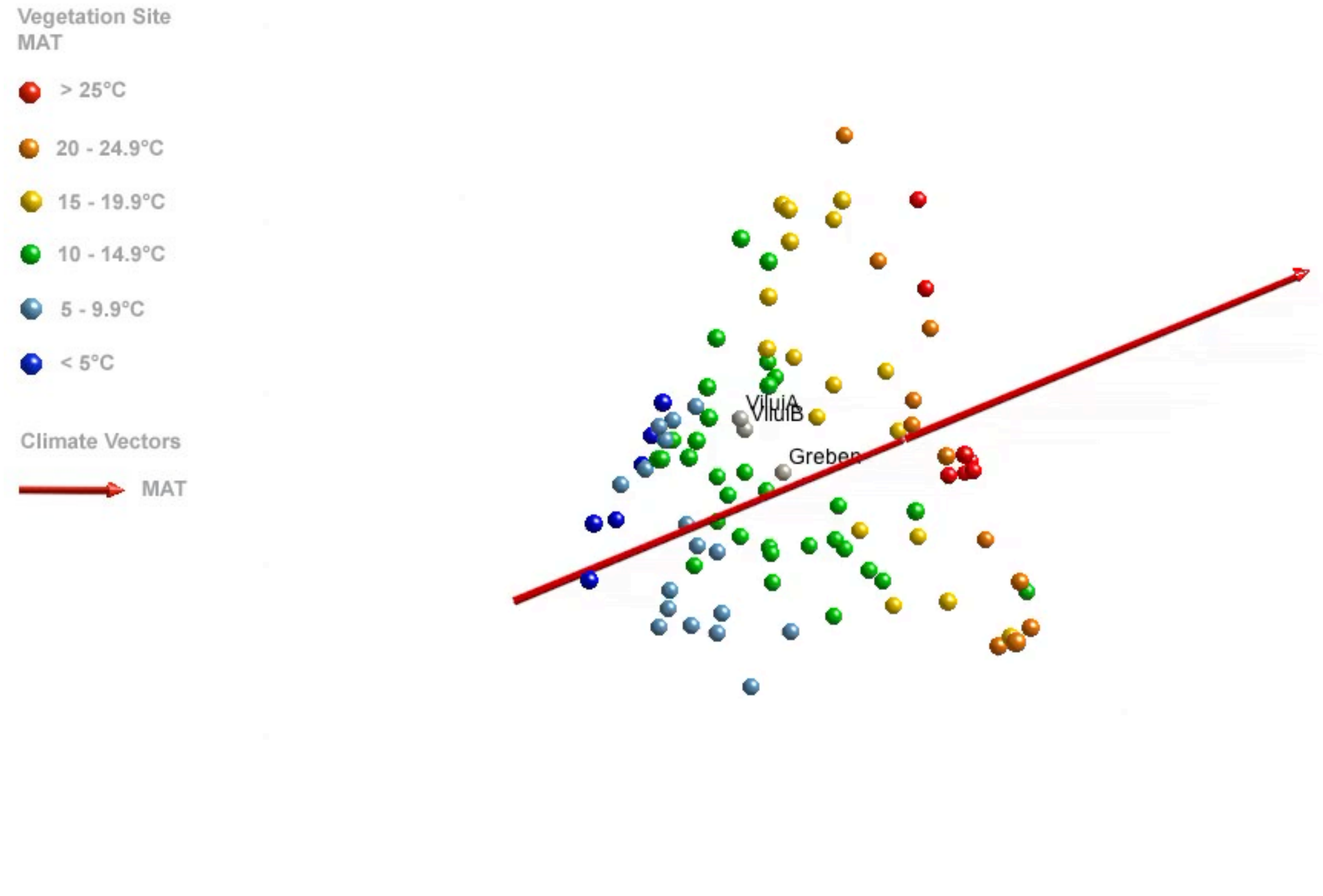
  $< 5^{\circ}\text{C}$

## Climate Vectors

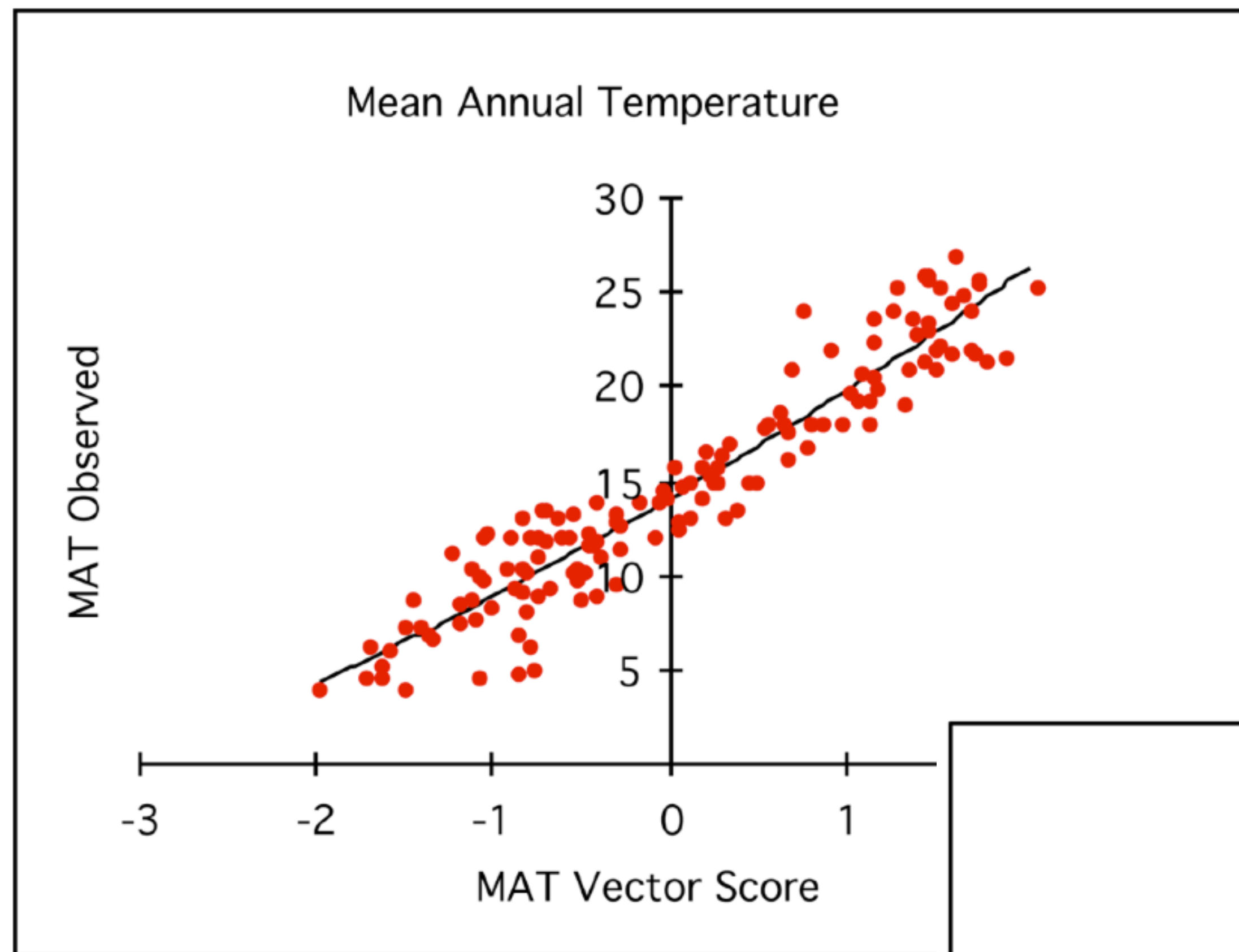
 MAT

The grey points labelled “Greben”, “ViluiA” and “ViluiB” represent fossil samples (in this case from the Cretaceous of Russia). Their positions along the calibrated vectors yield estimates of ancient climate.





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This graph shows the observed Mean Annual Temperature (MAT) plotted against the MAT vector score for the Physg3br calibration data set.

This graph shows the observed Mean Annual Temperature plotted against the MAT vector score for the Physg3ar calibration data set.

