



- B. What is the lowest temperature anomaly recorded during that time period? What is the highest? What is the range of temperature anomalies (lowest to highest)?
4. To analyze the Southern Hemisphere temperature, click on the *Northern Hemisphere* box below the graph to uncheck it. Click on the *Southern Hemisphere* box. You should see the Southern Hemisphere temperature anomaly data.
- A. Describe the general temperature anomaly trend over this time period.
- B. What is the lowest temperature anomaly recorded during that time period? What is the highest? What is the range of temperature anomalies (lowest to highest)?
5. Now zoom into the graph for the last 25 years (1985-2010).
- A. Describe the change in the Northern and Southern Hemispheres temperature anomalies.
- B. Which hemisphere is showing more of a warming trend?
- C. Which hemisphere shows more variation in temperature anomalies?
6. You previously learned that land warms more quickly than the ocean. Use the map of the Earth to the right and discuss how this relates to your answer in question 5.