SURFACE AIR & SEA SURFACE TEMPERATURE

Forecast Valid for: 2012-11-22 00:00:00 UTC

Temperature Map

1. Become familiar with the temperatures in the color key.
   a) What temperature range is represented by the white area on these maps?
   b) What temperature range is represented by pink?
   c) What are the warmest and coldest temperature ranges shown on this map?

   Warmest: _______    Coldest: _______

2. This map was generated on the date the forecast was “initialized” (below the map):
   This map was generated on (date): ________________________

3. This forecast represents _______ (number) of hours into the future from the initial image.

4. You can check the accuracy of this forecast, now that this date has passed. Which image produced by Polar WRF will show what actually happened at the end of this forecast period?

   Write the date____________________ & UTC time stamp ____________________
   for the Polar WRF image you would choose to learn the conditions that were recorded for
   the actual day and time of this forecast.

Landis/Byrd Polar Research Center
The Ohio State University/2012