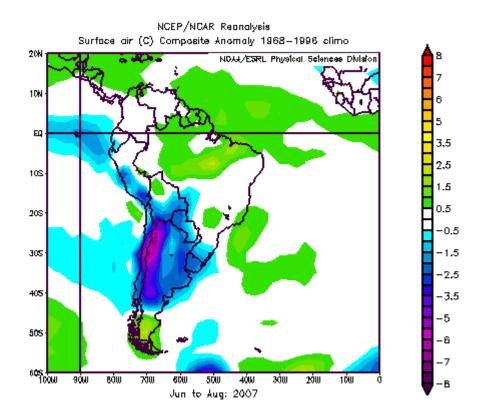
Frigid Southern Hemisphere Winter A Preview Of A Cold Winter Coming In The Northern Hemisphere?

Eugenio Hackbart Chief Meteorologist, MetSul Weather Center writes

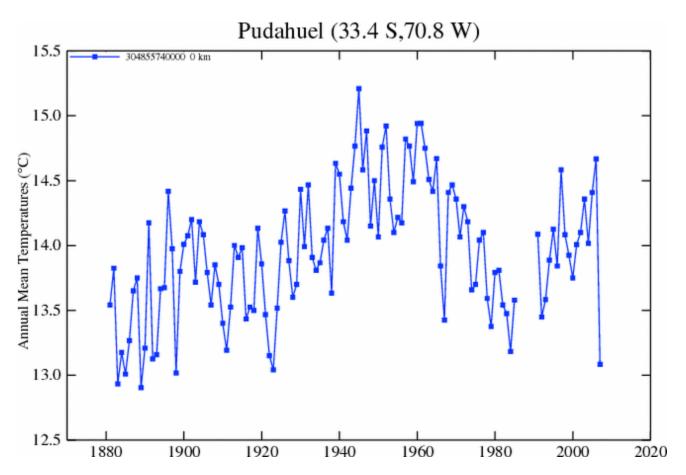
It was an outstanding winter for us in part of South America. Buenos Aires in Argentina had its first snow since 1918. Southern Brazil experienced 4 consecutive months of cold and below average temperature with daily and all-time records."

Indeed that can be seen with the NOAA means temperature analysis for their winter here. Departures are in degrees Celsius (7 degree anomalies correspond to about 12 degrees Fahrenheit).



[&]quot;Santiago, Chilean capital, had its coldest winter since the Little Ice Age. The last time it was so cold there was in 1885 (see Padahuel plot from NASA GISS)."

[&]quot;Dear Friends,



Pudahuel, Chile, Near Santiago Data GISS

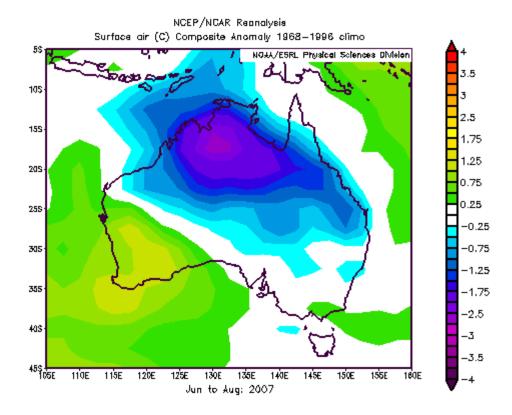
Eugenio goes on

"Our winter here in the southern hemisphere raised serious questions among people concerned on global warming. Scientists were predicting warmer winters. So, what happened, people asked. I believe questions will be raised in the next months also in the US.

The climate behavior here is this part of the Southern Hemisphere is somewhat connected to the trend in the Midwest and Northeast United States year after year and may anticipate the trend from season to season. So, first of all, NOAA released this week its winter outlook...

...but I don't' buy it. No way !! I strongly suspect this marked cooling trend in the Pacific will result in below average temperature months in larger areas of the US."

By the way, much of Australia, too had a cold winter, with a record cold June.



More on the winter ahead in the Northern hemisphere soon.