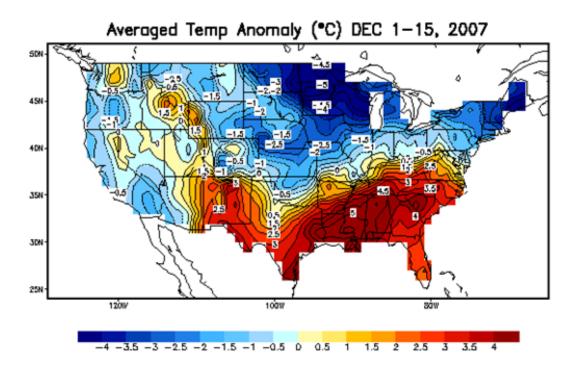
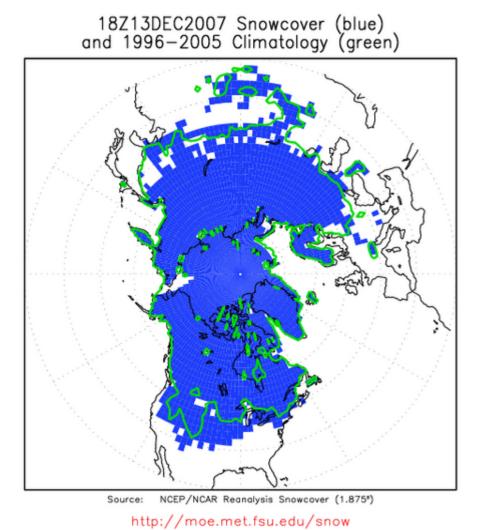
DECEMBER TO REMEMBER (OR FORGET)

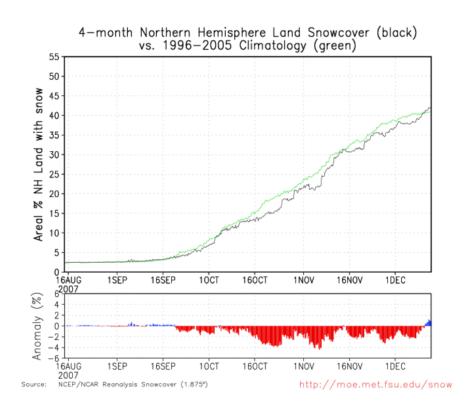
It has been a cold and wintry December so far with a series of storms that have brought ice and snow to a large area of the west, central, Great Lakes and northeast. Read an account of the snow and ice amounts compiled by NOAA <u>here</u>.

The first half of the month shows the cold across the northern tier and the warmth in the deep south.



The snowcover in the United States even before the last two storms had increased so that the snowcover across the northern hemisphere below normal for much of the fall had risen to above normal for the first time this year.





Though the cold has eased in recent days some as the flow has flattened and the extreme cold abandoned southern Canada for the moment, the warming which would normally follow will disappoint with the snowcover keeping the air colder with a feeble winter solstice sun. Also more storms are on the models for many of the same areas.

JANUARY?

Blocking that has dominated in recent weeks per Scandinavia will back up to northeast Canada and Greenland. Trough will develop in the east and cold air will begin on feed from Alaska and Siberia into the east and south. Storminess won't end but tracks should change. More later.

