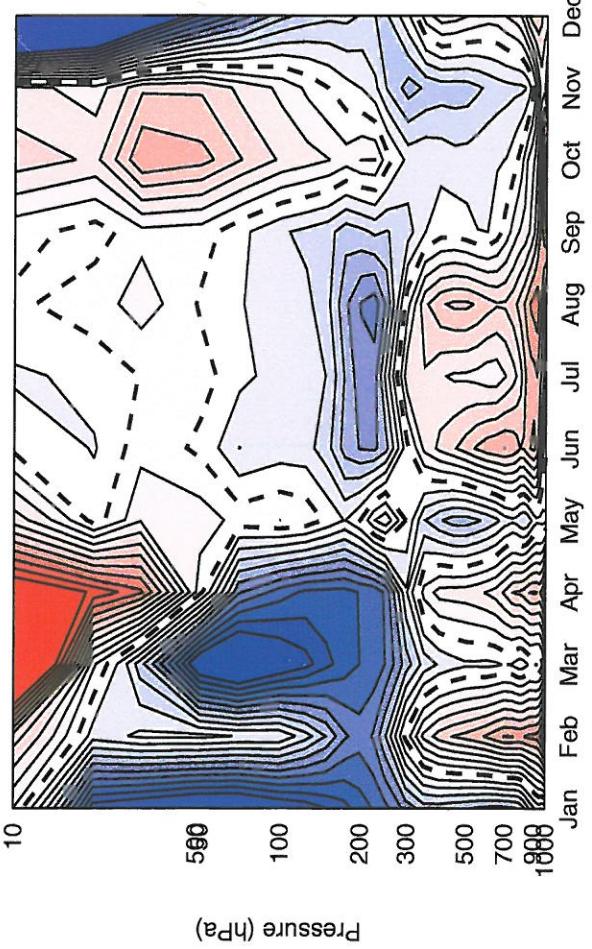
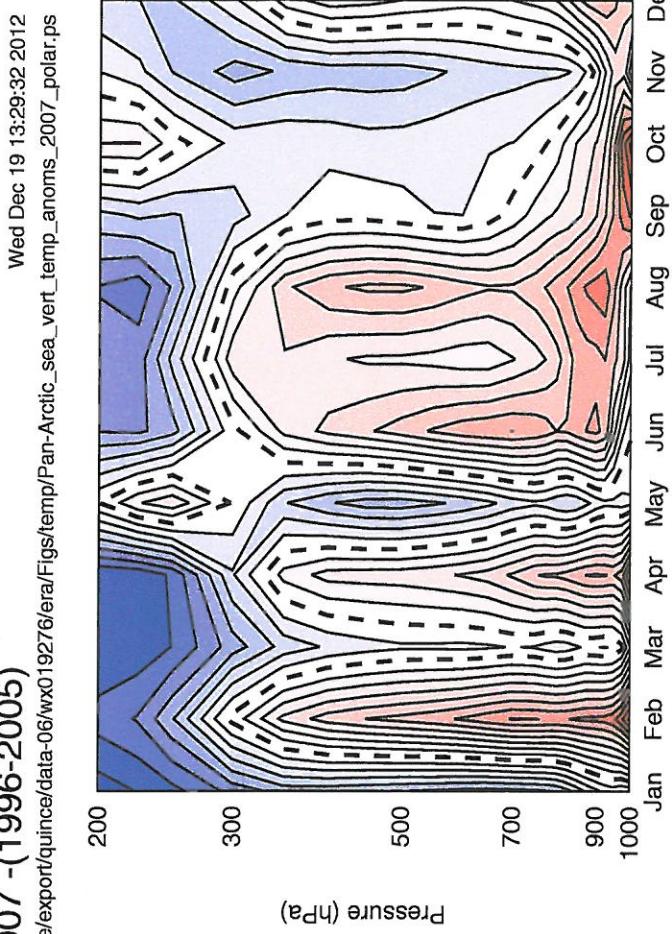
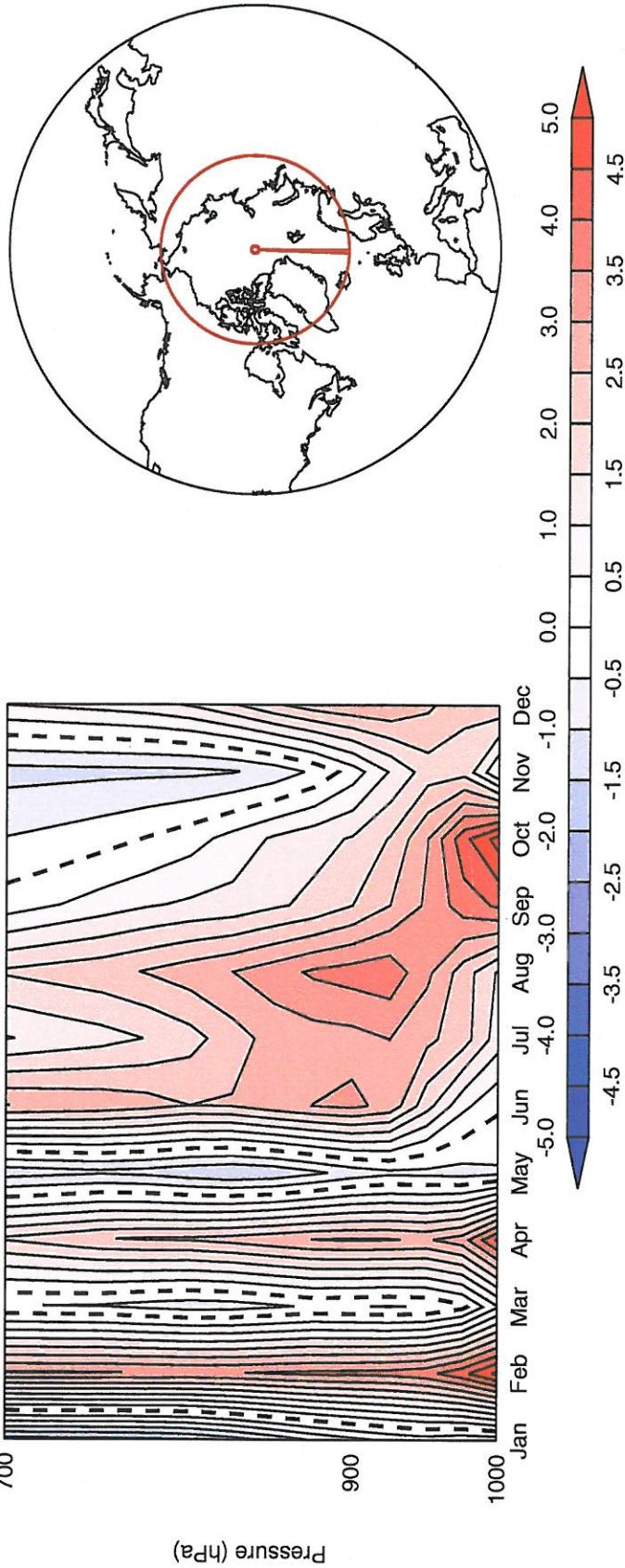


Pan-Arctic sea vertical profiles of temp anomalies 2007 -(1996-2005)

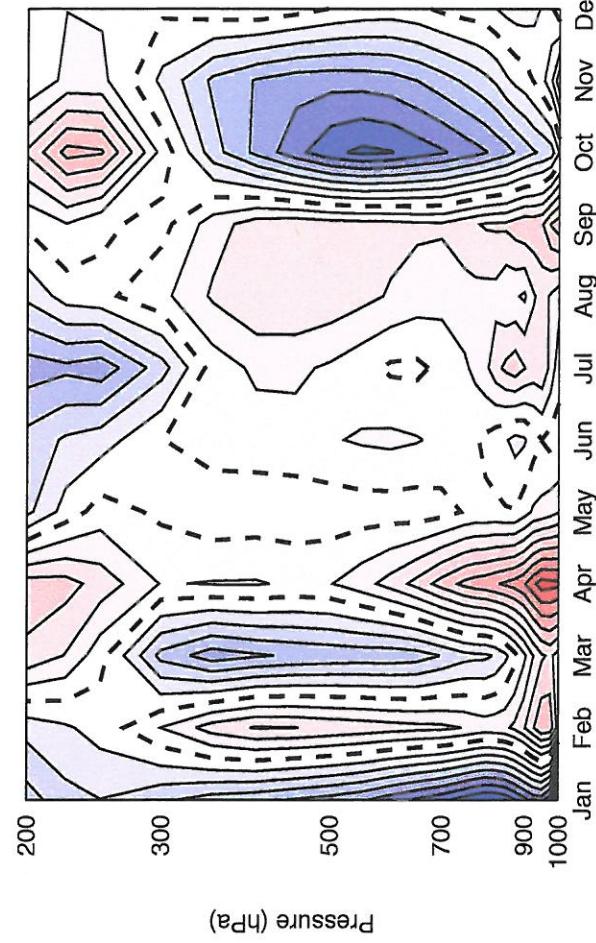
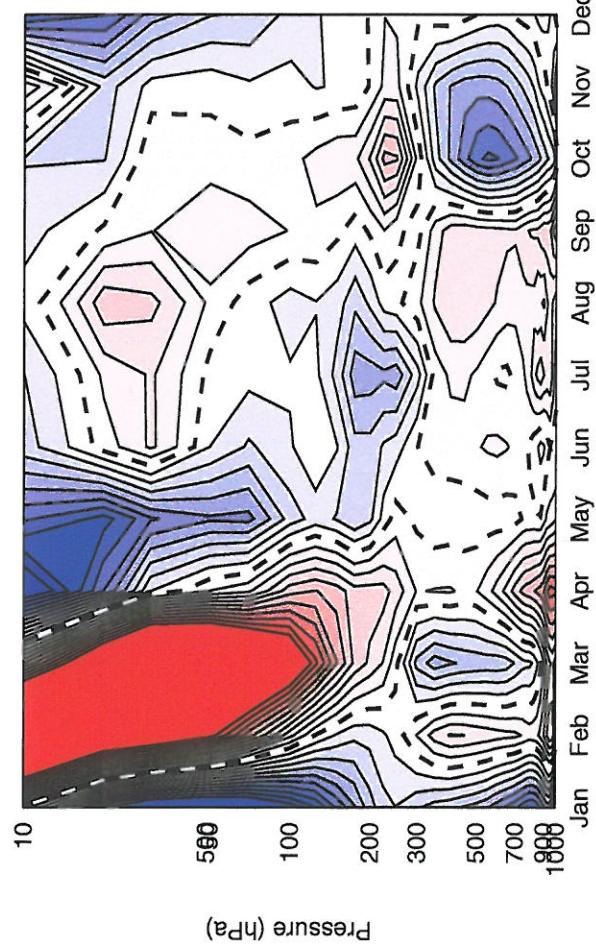


Area of integration Pan-Arctic sea (No land included)

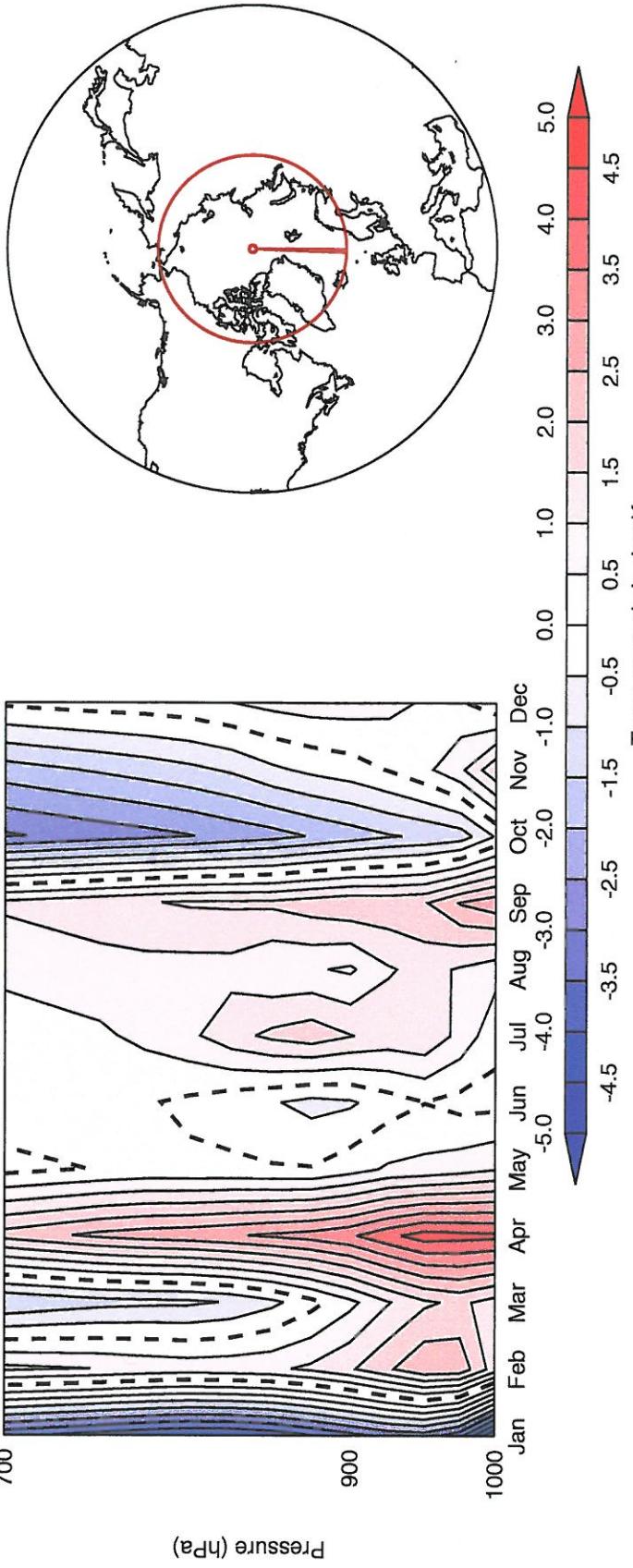


Pan-Arctic sea vertical profiles of np anomalies 2008 -(1996-2005)

Wed Dec 19 13:31:00 2012
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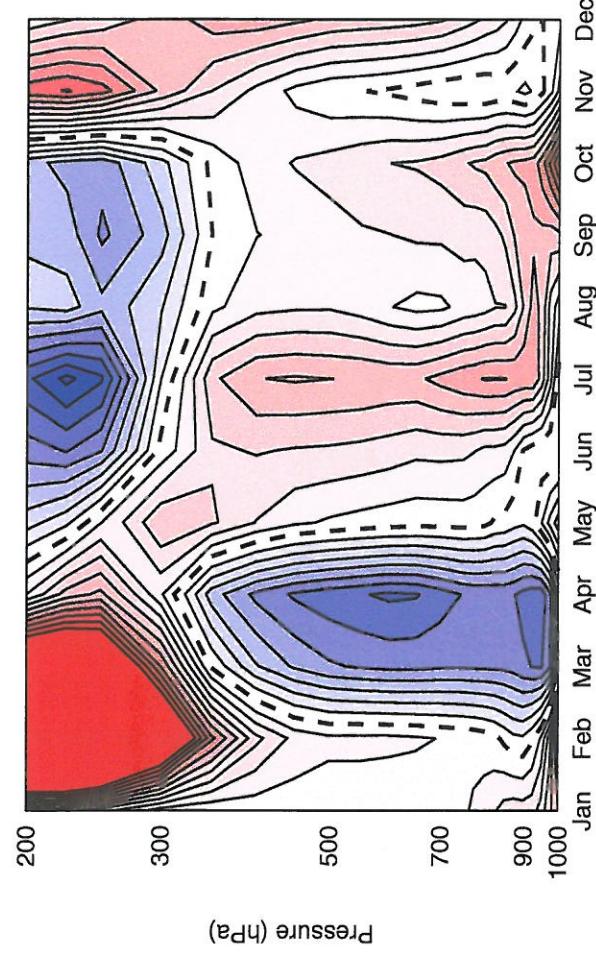
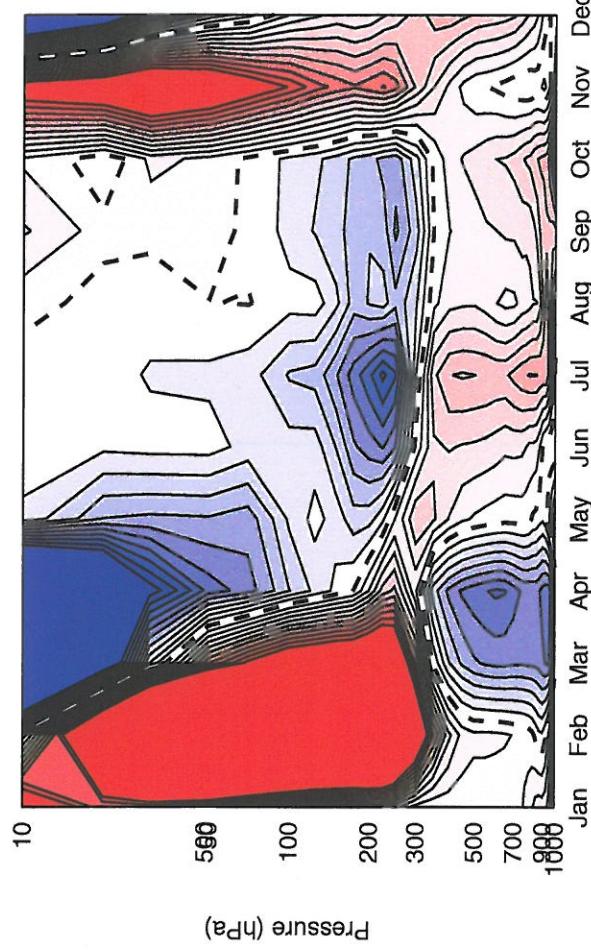


Area of integration Pan-Arctic sea (No land included)

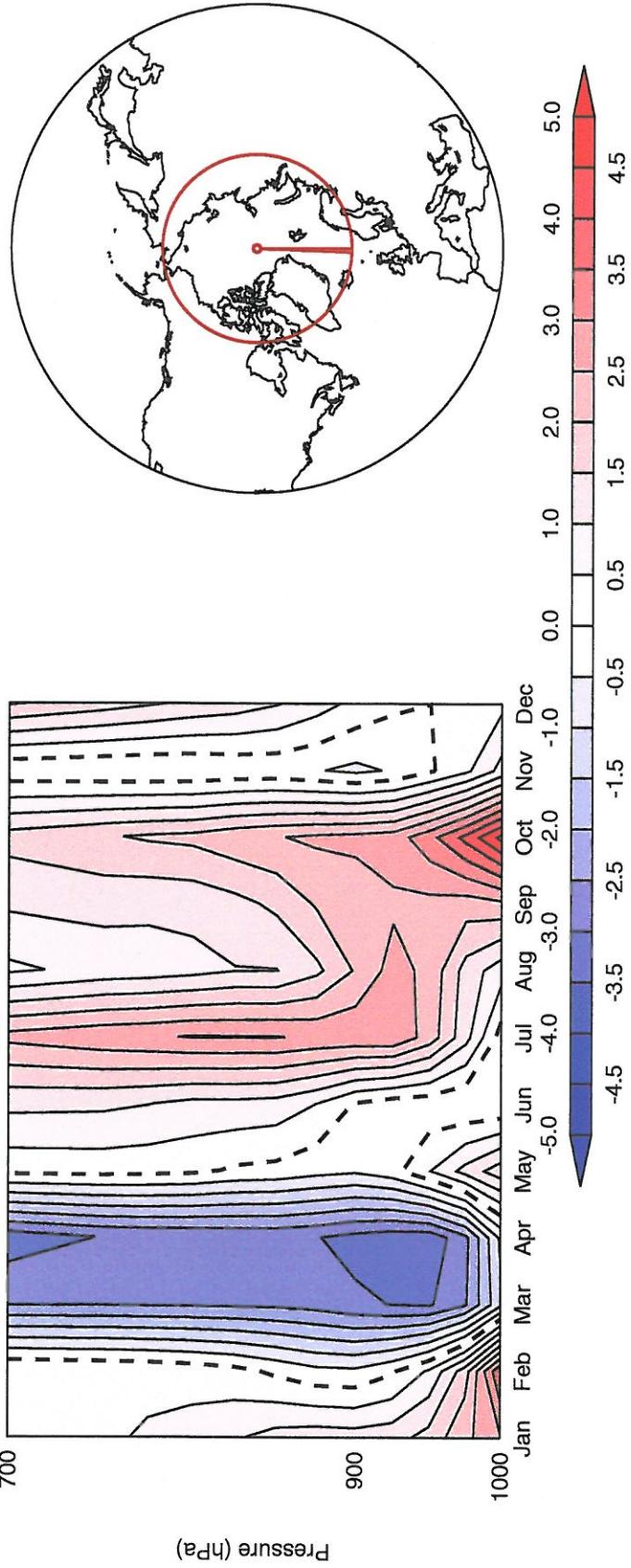


Pan-Arctic sea vertical profiles of .mp anomalies 2009 -(1996-2005)

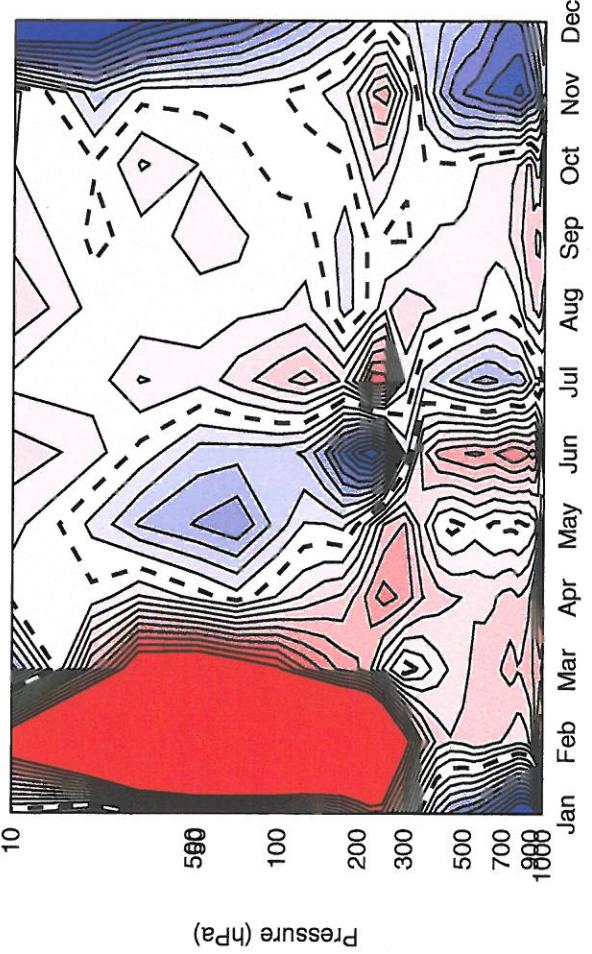
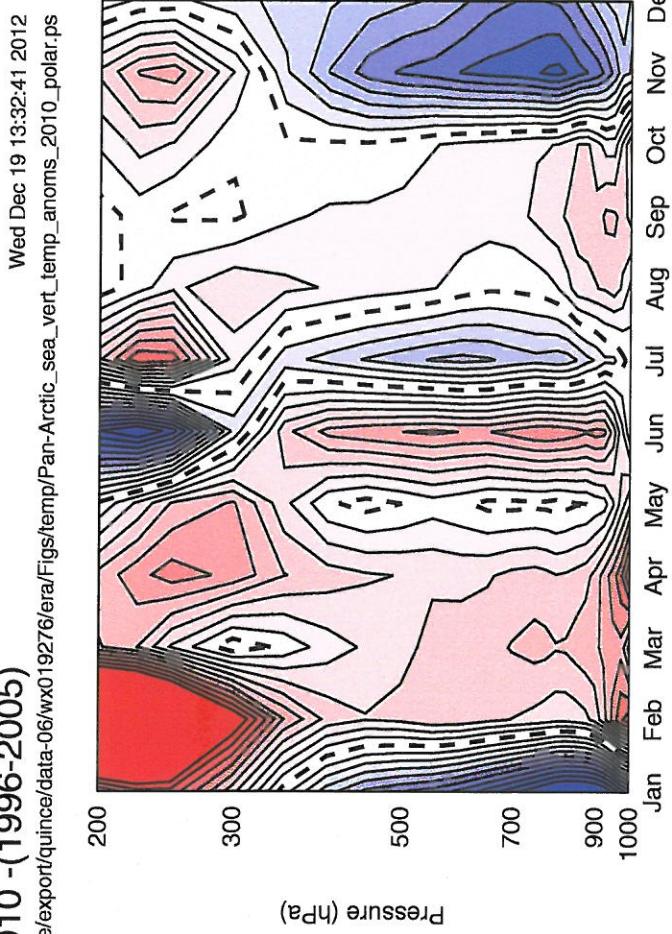
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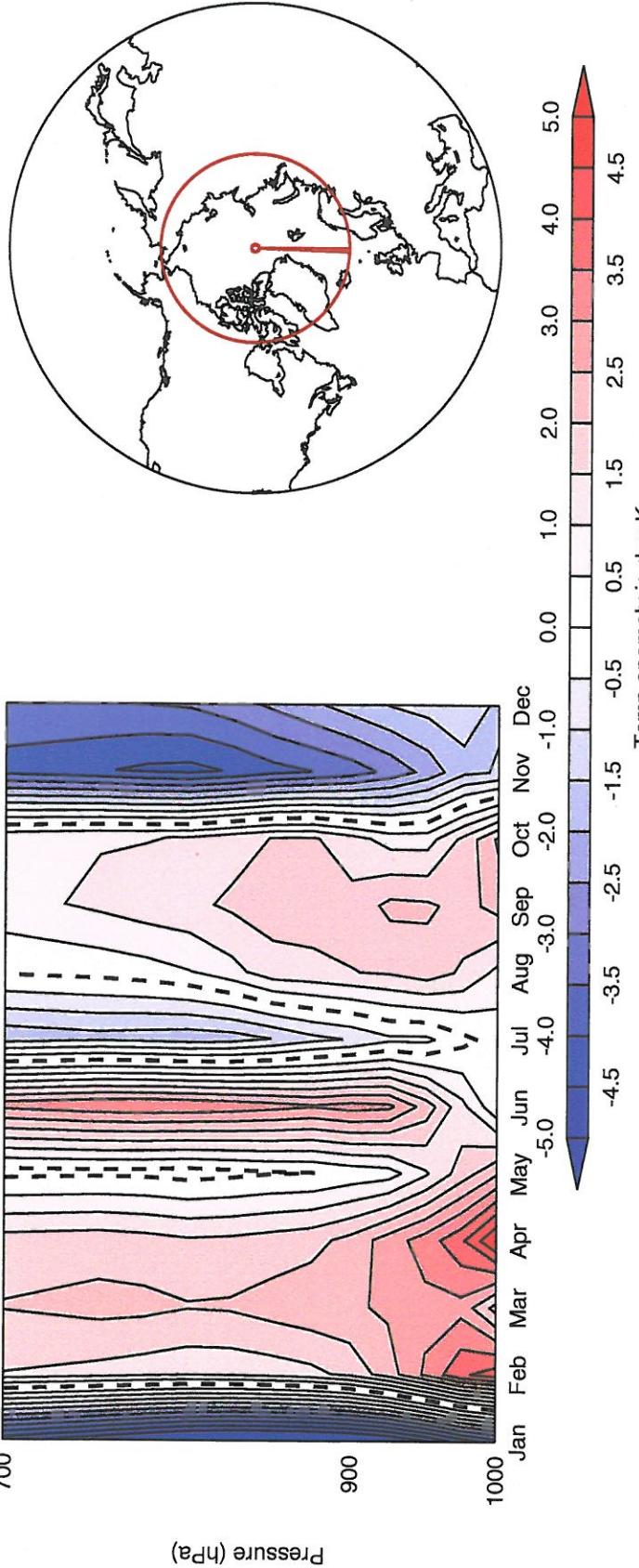
Area of integration Pan-Arctic sea (No land included)



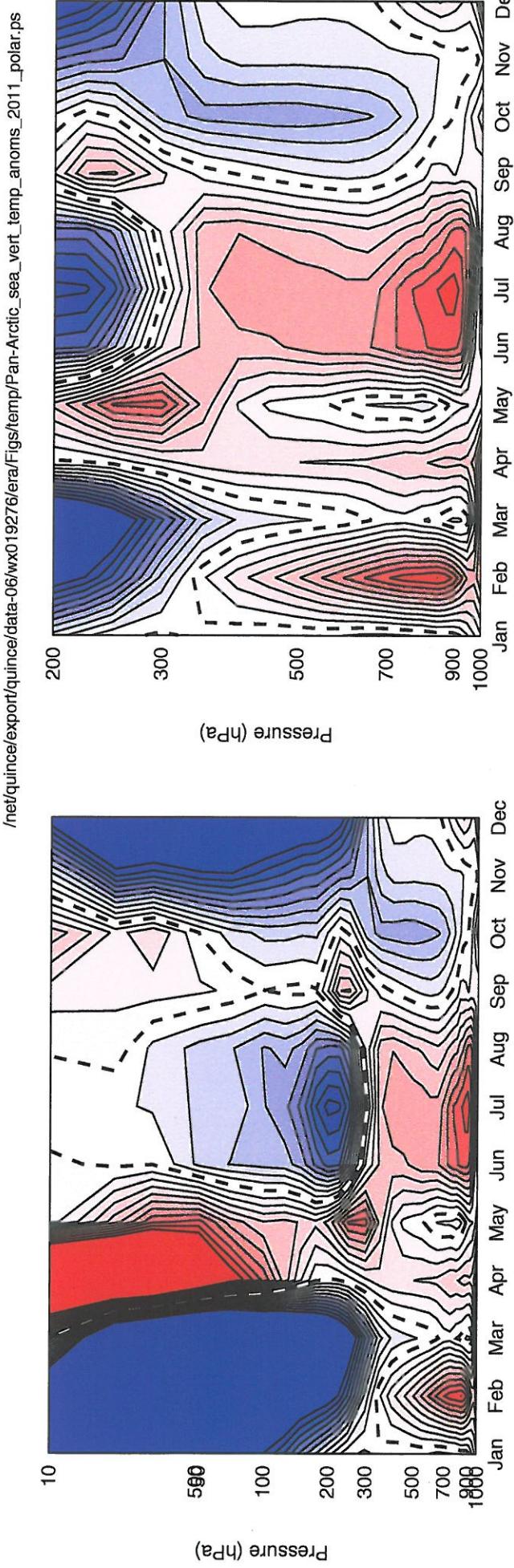
Pan-Arctic sea vertical profiles of temp anomalies 2010 -(1996-2005)



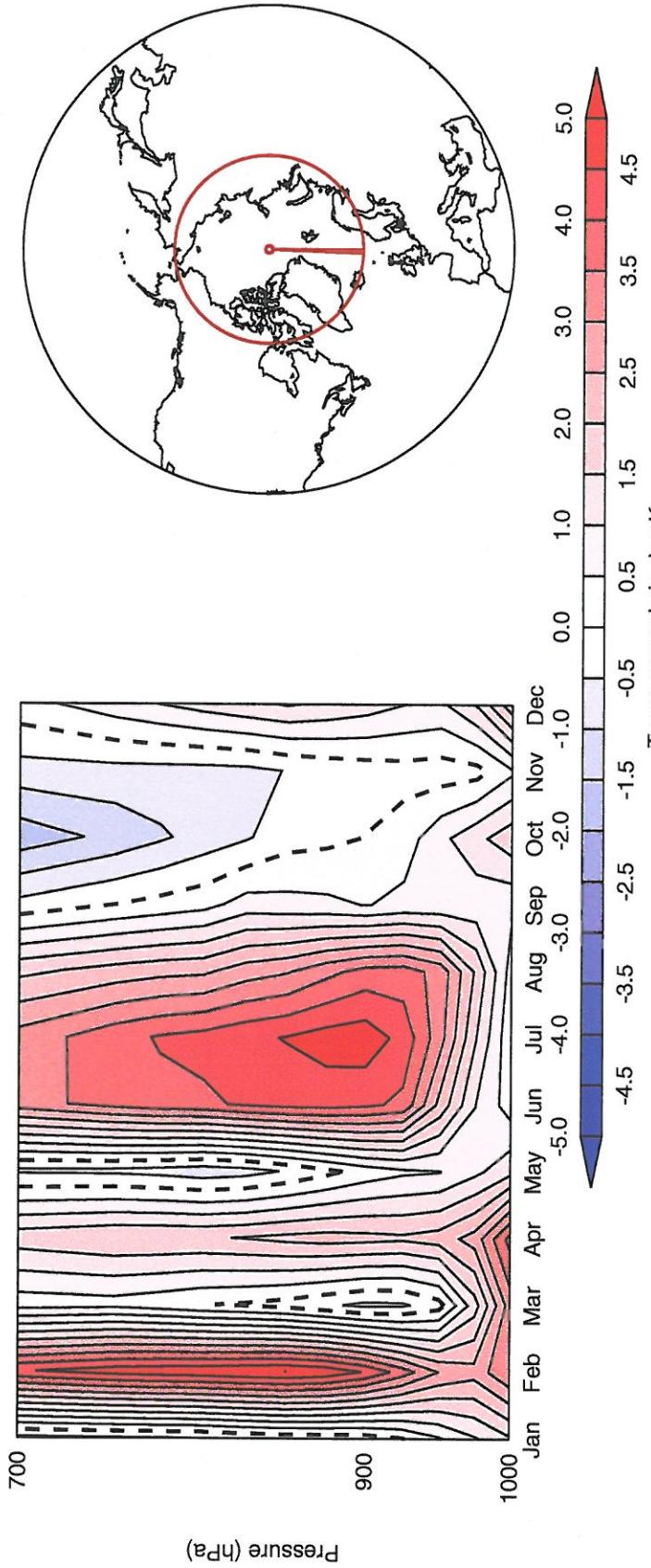
Area of integration Pan-Arctic sea (No land included)



Pan-Arctic sea vertical profiles of temp_anoms 2011 -(1996-2005)

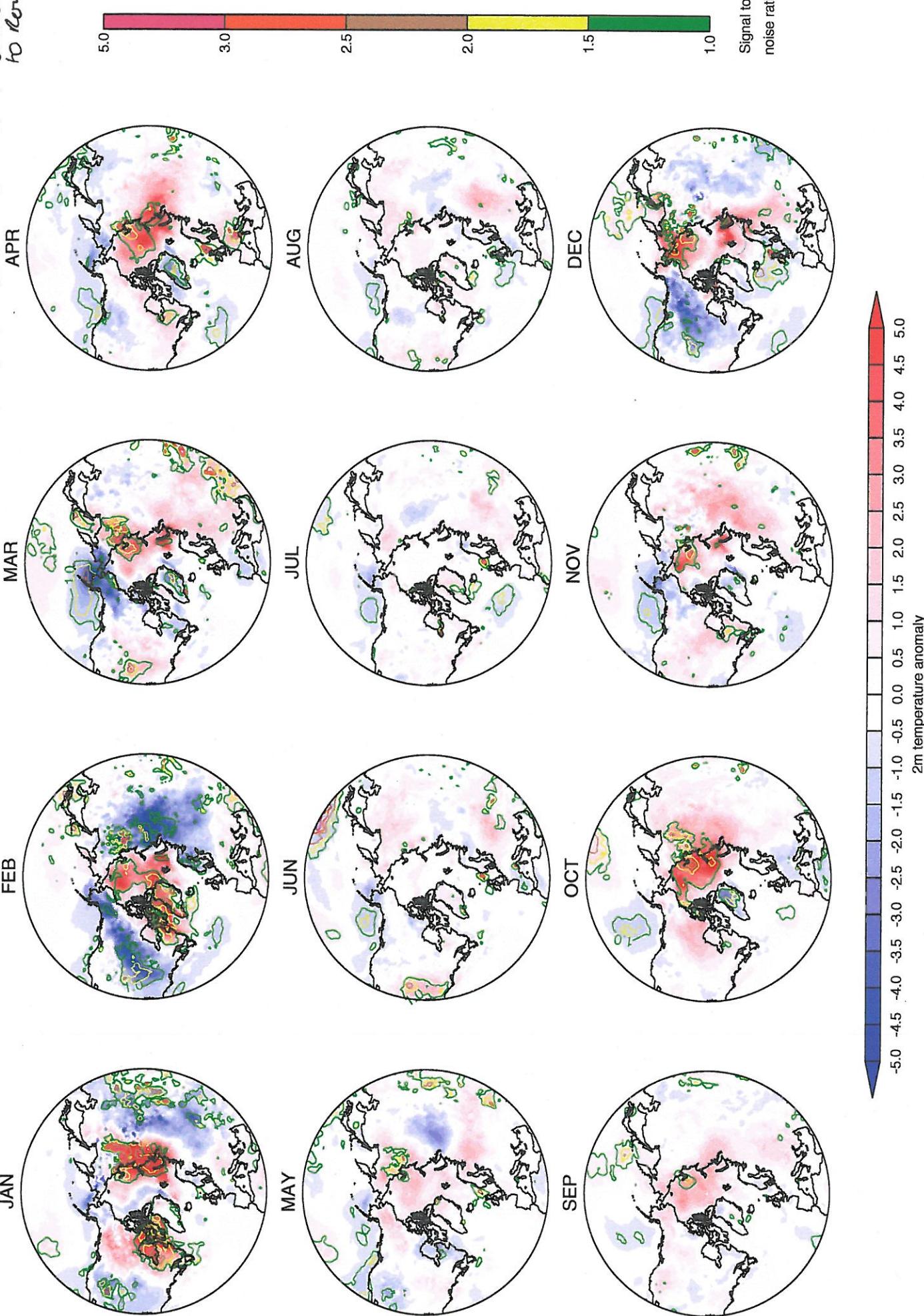


Area of integration Pan-Arctic sea (No land included)



ERA-I monthly SAT anomalies (2007-2011)- (1996-2005)

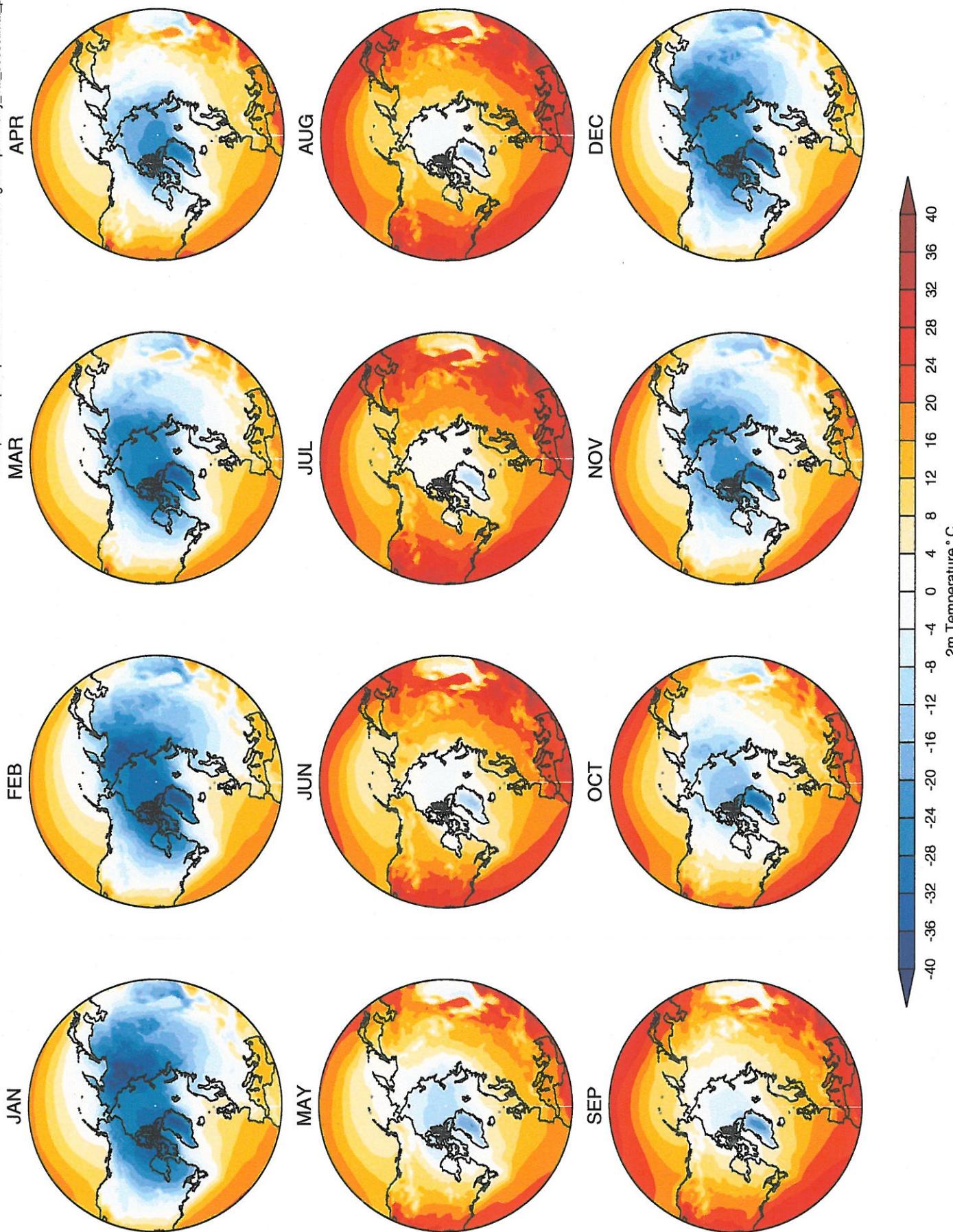
Mon Nov 19 14:08:08 2012
/net/quince/export/quince/data-06/wx019276/era/Figs/temp/monthly_sat_anomalies_9605climat_polar.ps
send to Kenjiu



ERA-I monthly SAT (1996-2005)

Fri Nov 30 14:11:21 2012

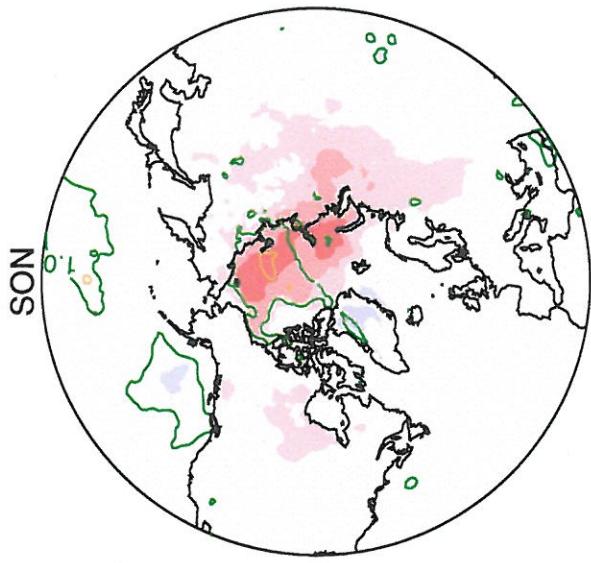
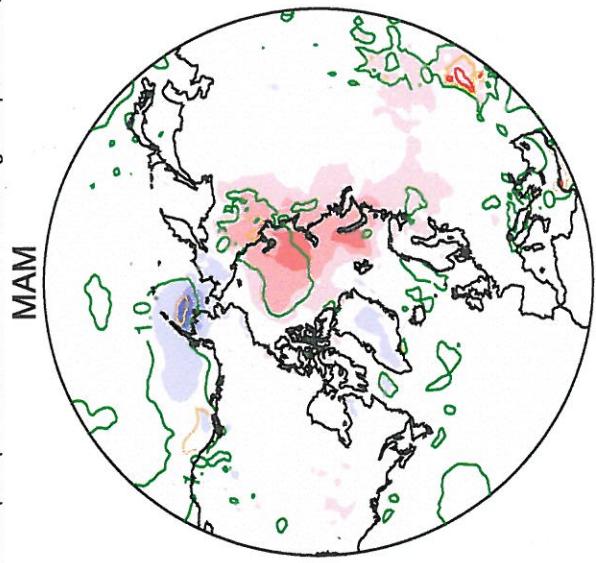
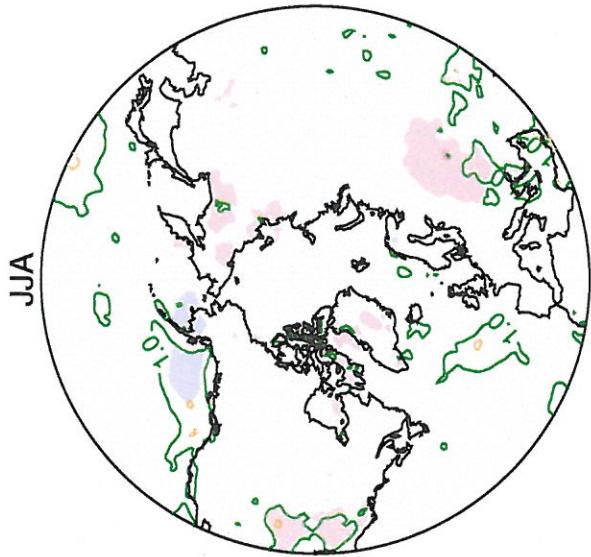
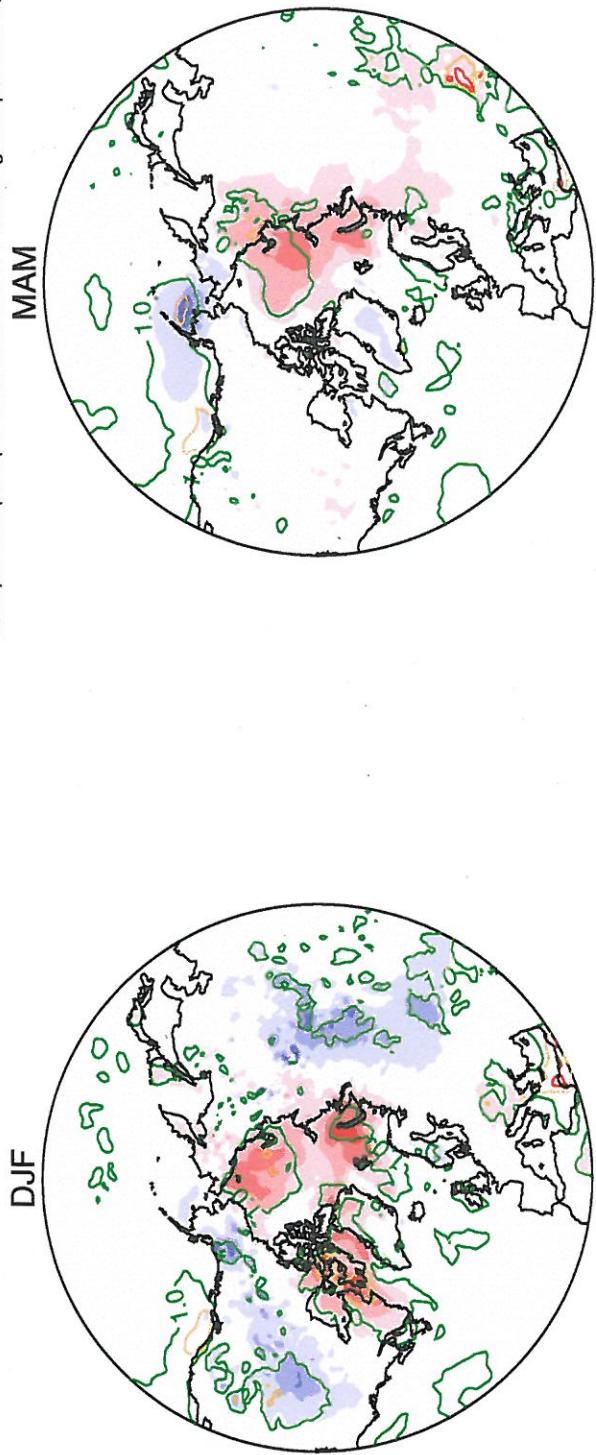
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ERA-I seasonal 2m temperature anomalies (1996-2005) - (2007-2011)

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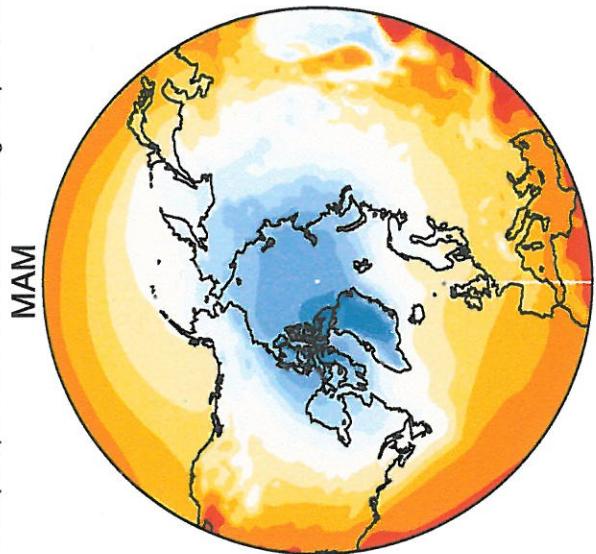
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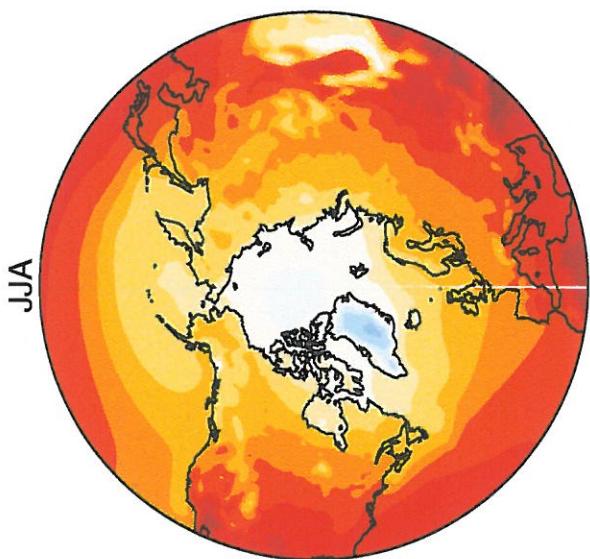
3.0
2.0
1.0
Signal to
noise ratio

ERA-I seasonal SAT (1996-2005)

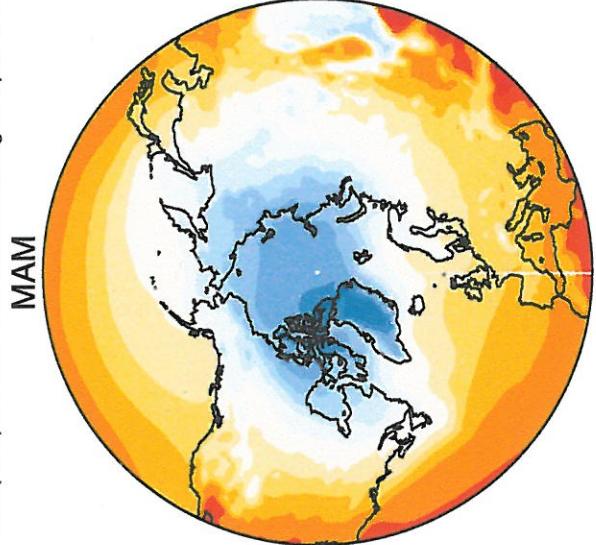
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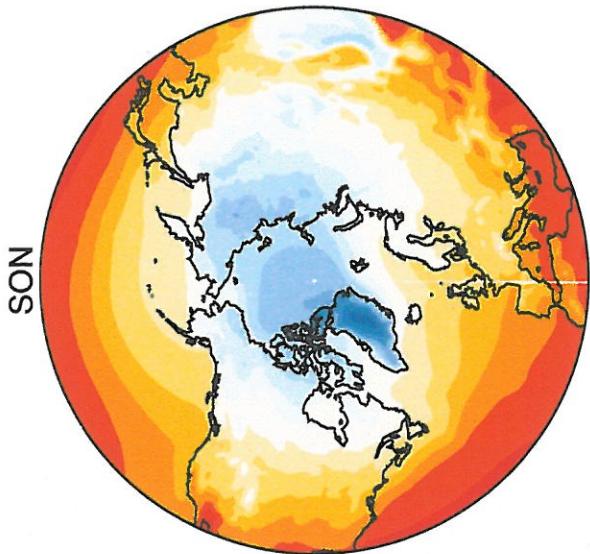
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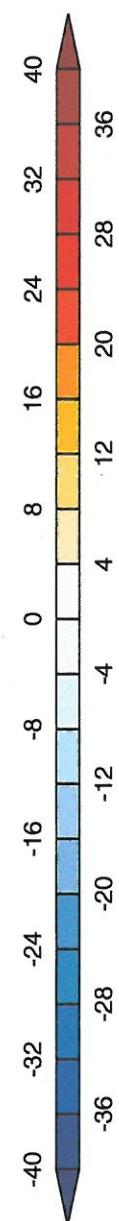
JJA



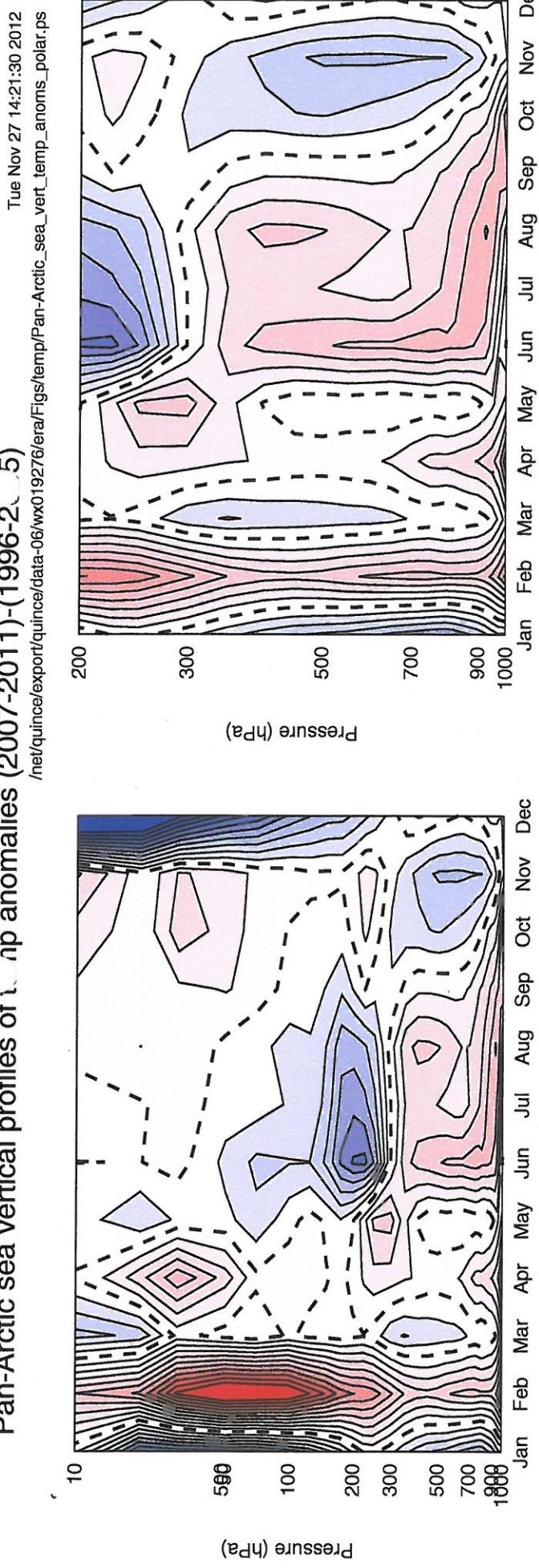
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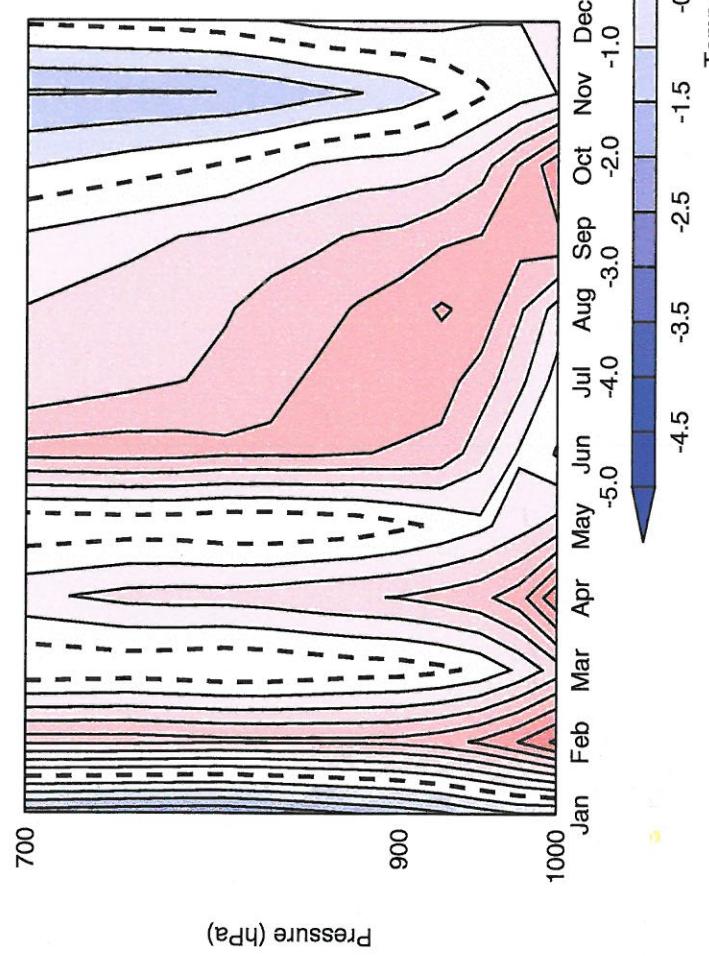
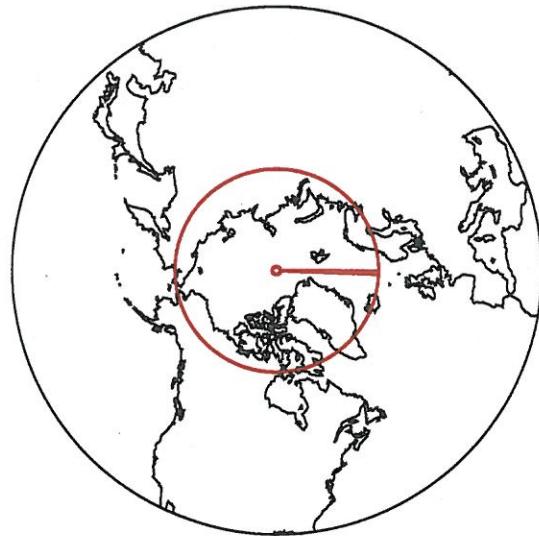
SON



Pan-Arctic sea vertical profiles of t. np anomalies (2007-2011)-(1996-2015)

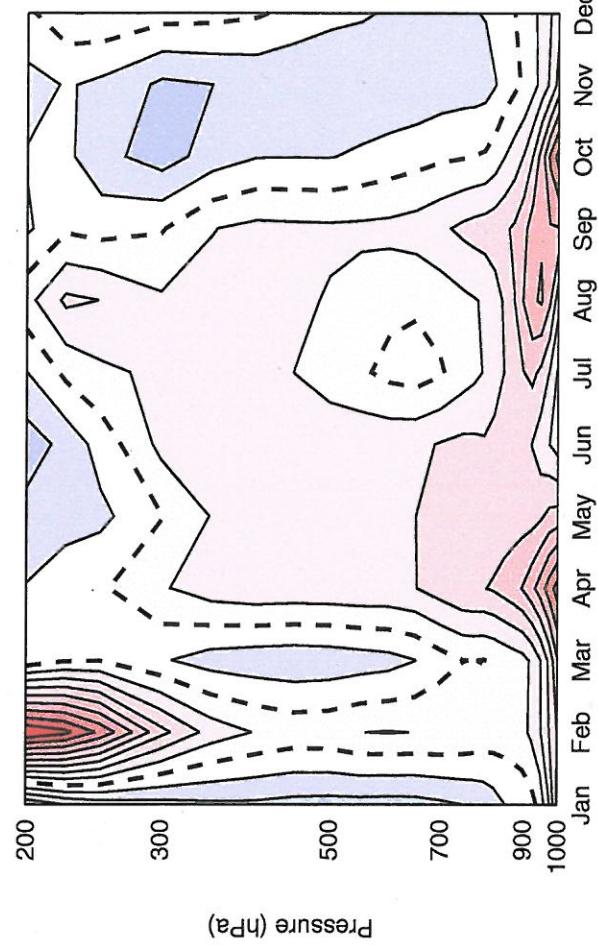
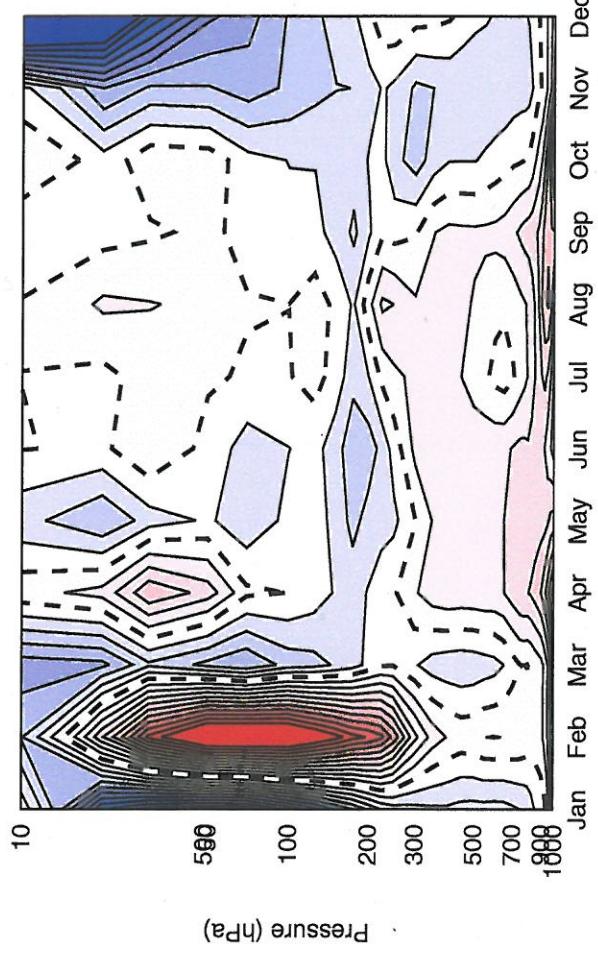


Area of integration Pan Arctic sea (No land included)

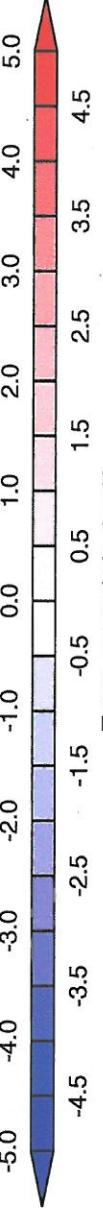
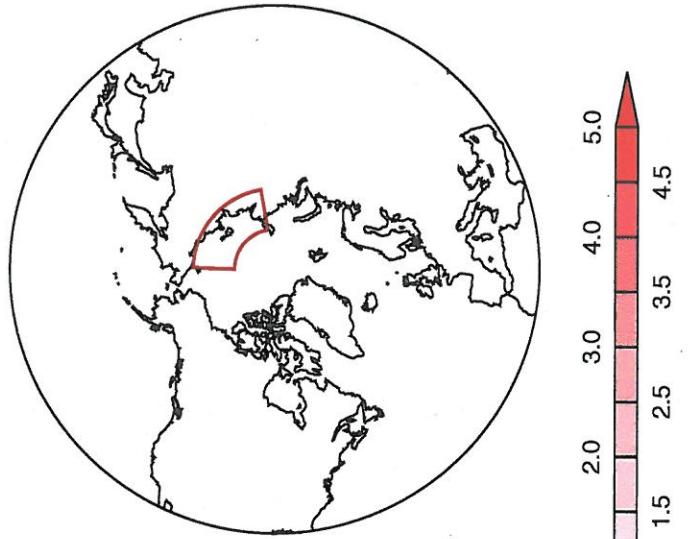
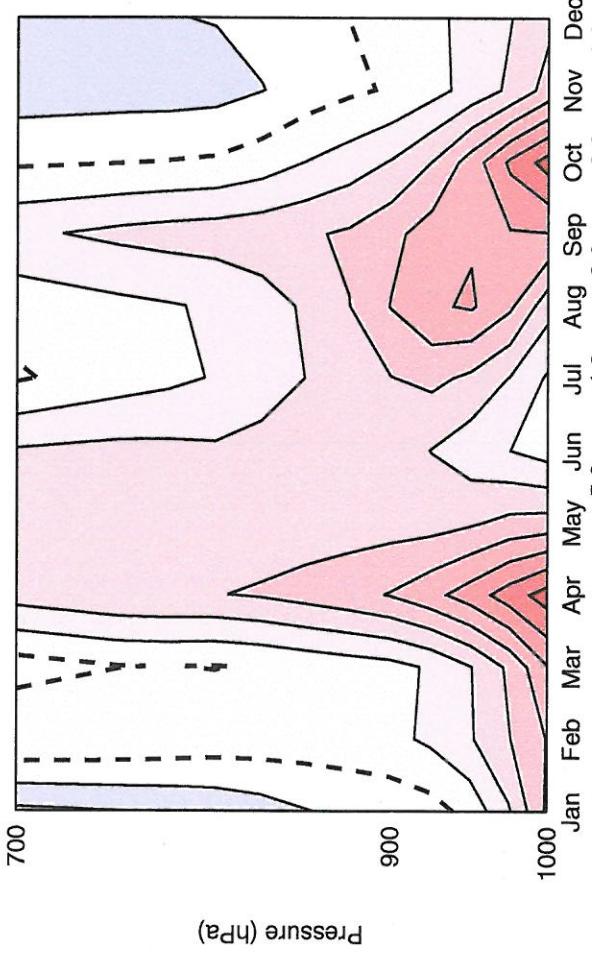


Laptev-East-Siberian sea vertical profiles of temp anomalies (2007-2011) (1996-2005)

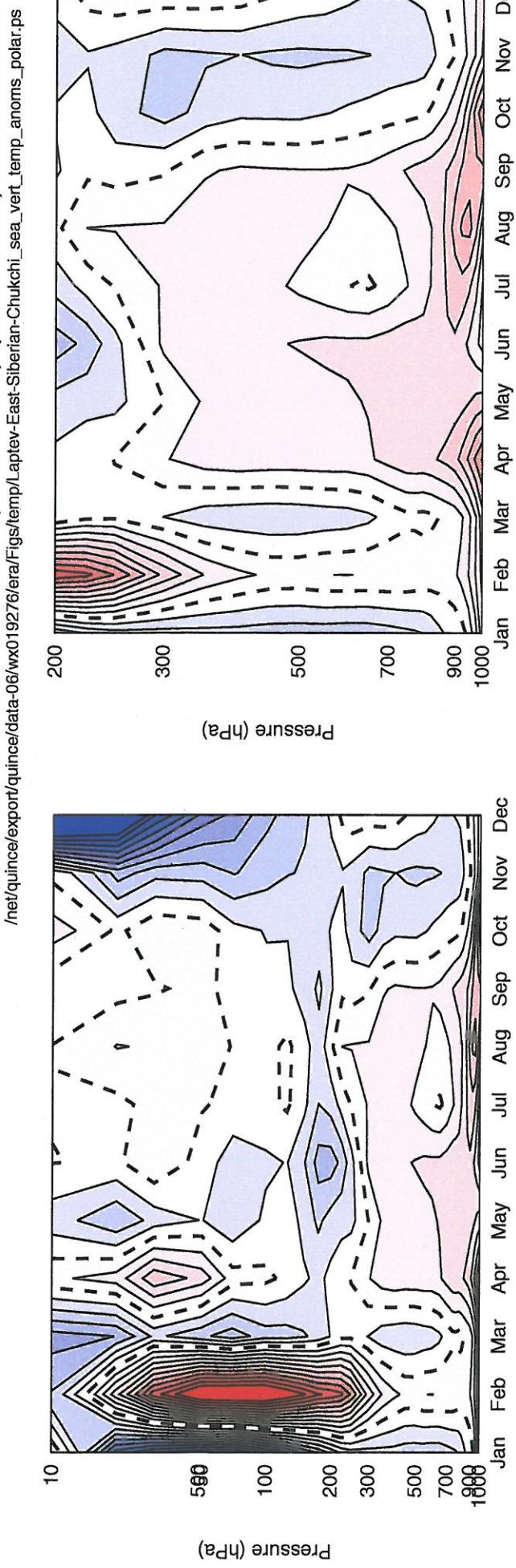
Tue Nov 27 14:22:57 2012
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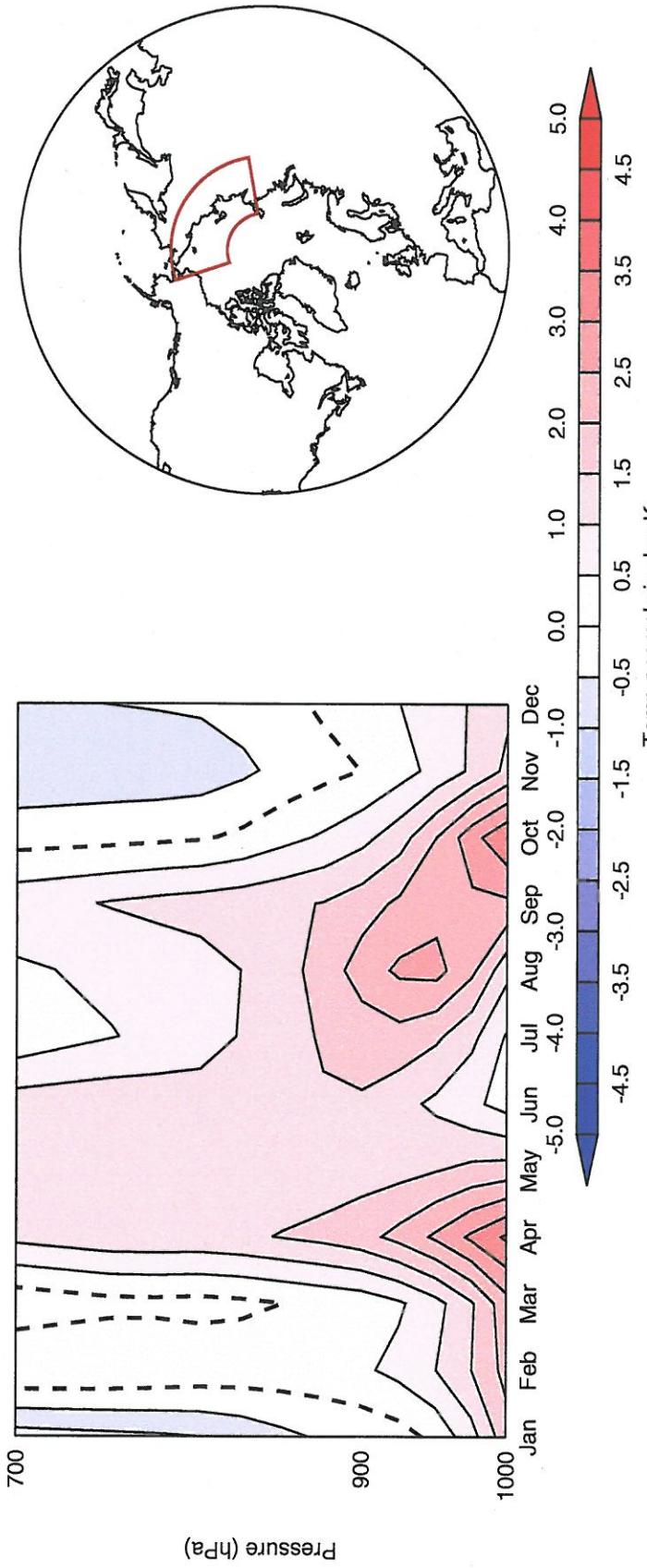
Area of integration Laptev-East-Siberian sea (No land included)



Laptev-East-Siberian-Chukchi sea . vertical profiles of temp anomalies (ζ J7-2011)-(1996-2005) Nov 27 14:23:33 2012

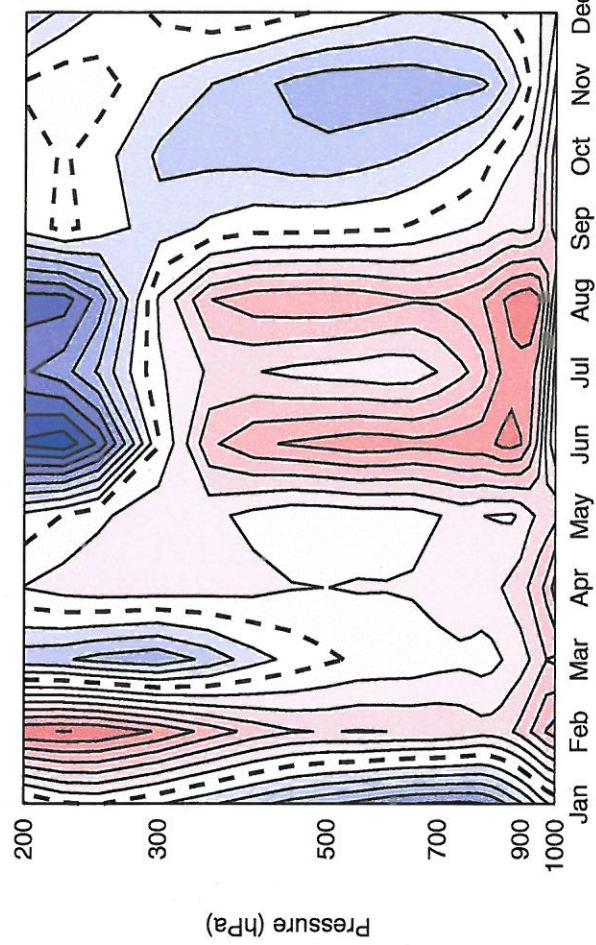
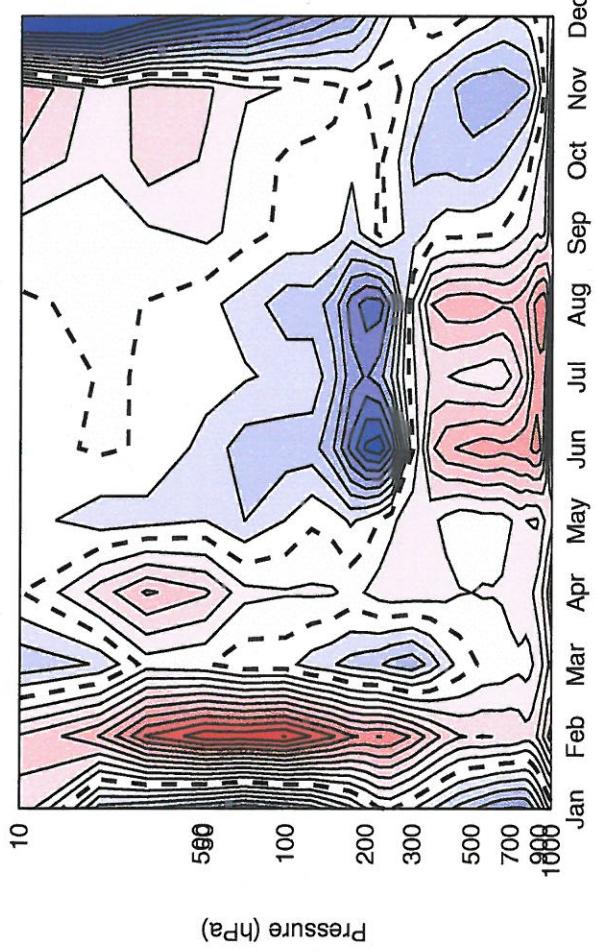


Area of integration Laptev-East-Siberian-Chukchi sea (No land incl)

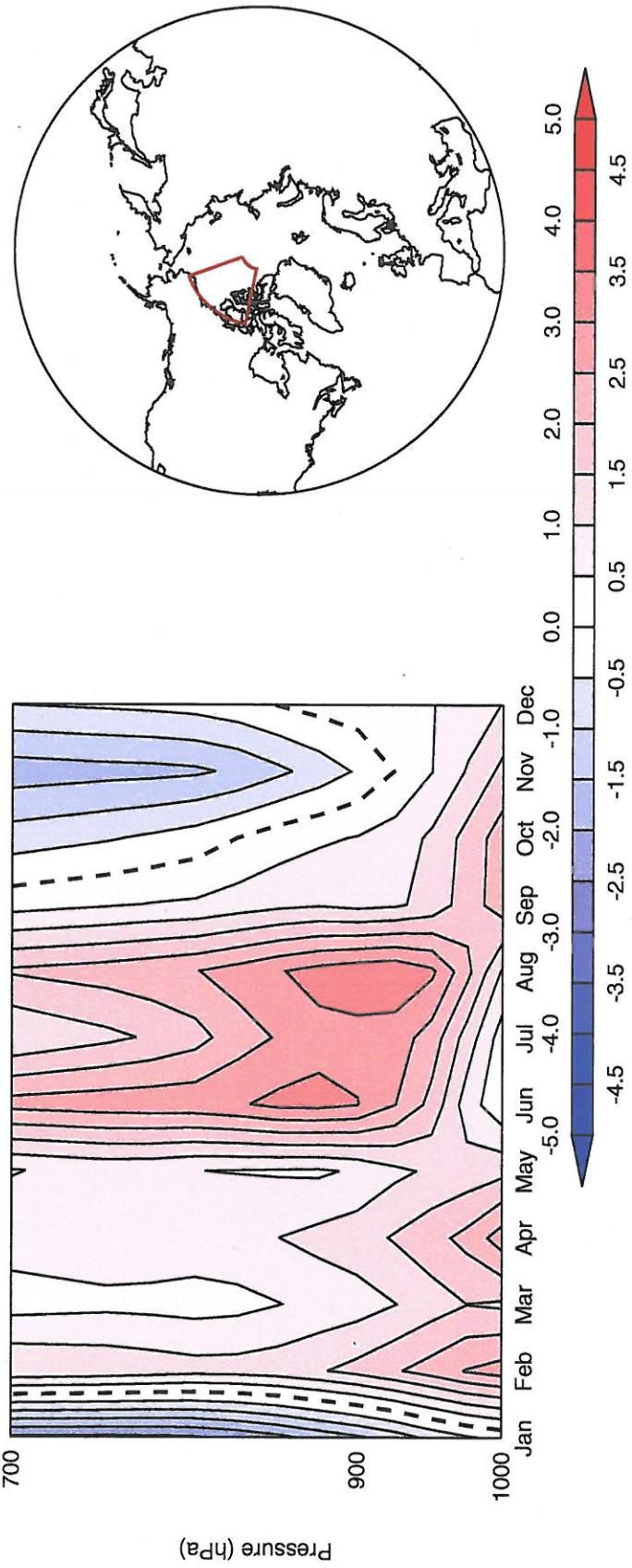


Beaufort sea vertical profiles of temperature anomalies (2007-2011)-(1996-2006)

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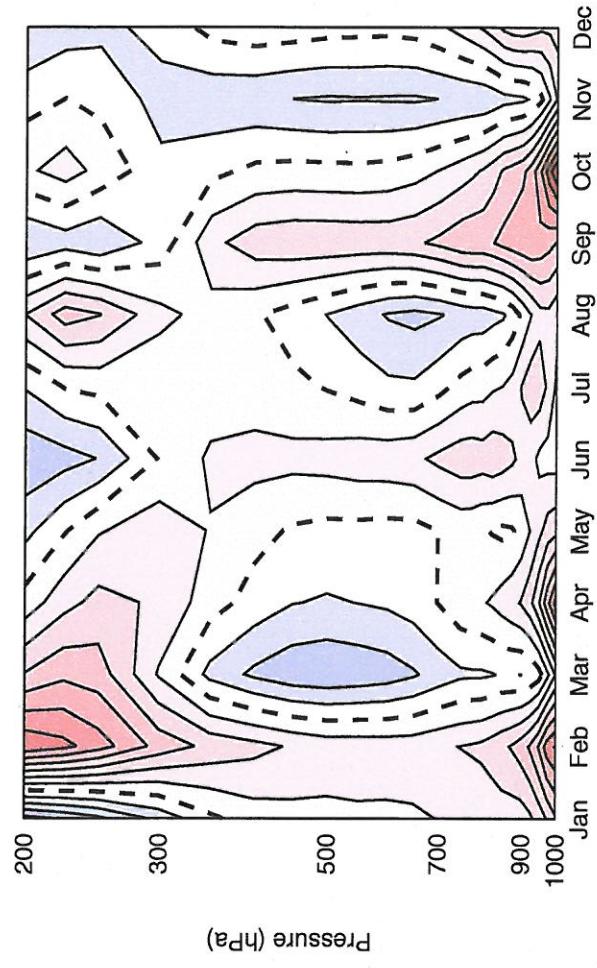


Area of integration Beaufort sea (No land included)

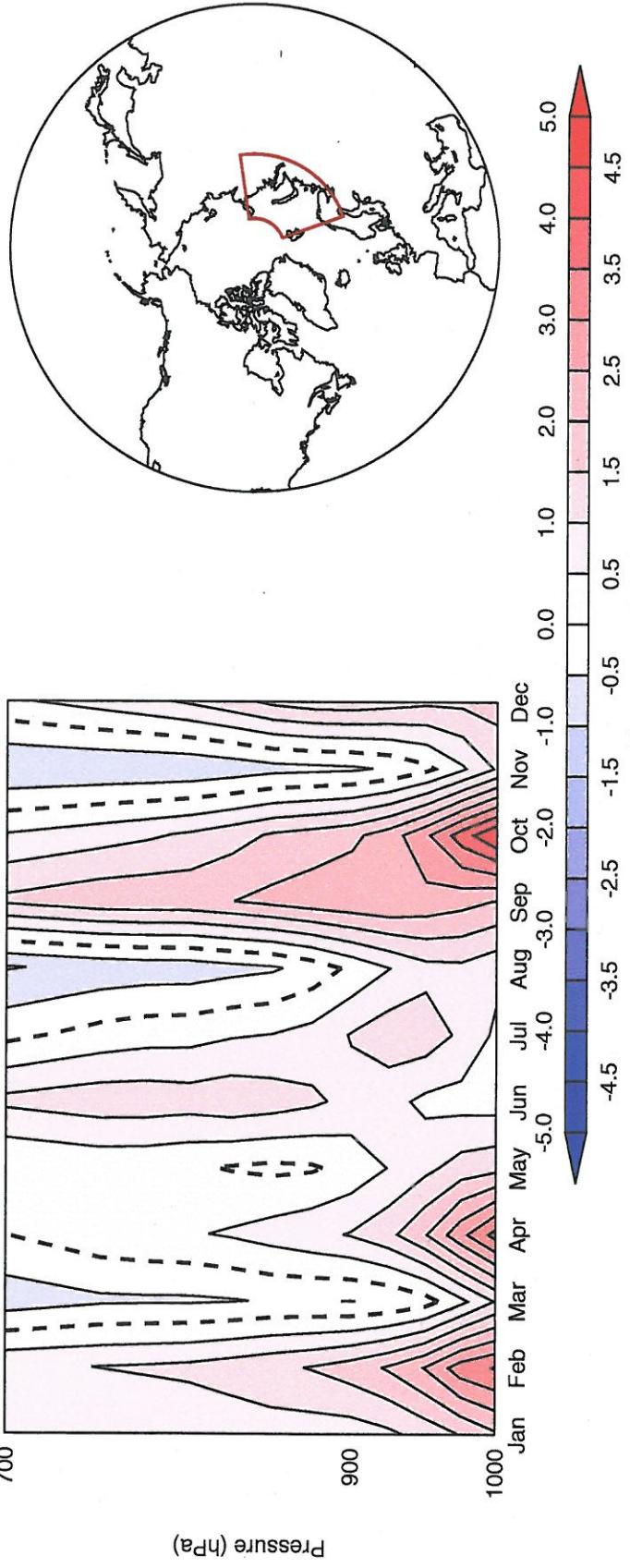


Barents-Kara sea vertical profiles (temp anomalies (2007-2011)-(1996-2005))

Wed Nov 21 12:10:37 2012
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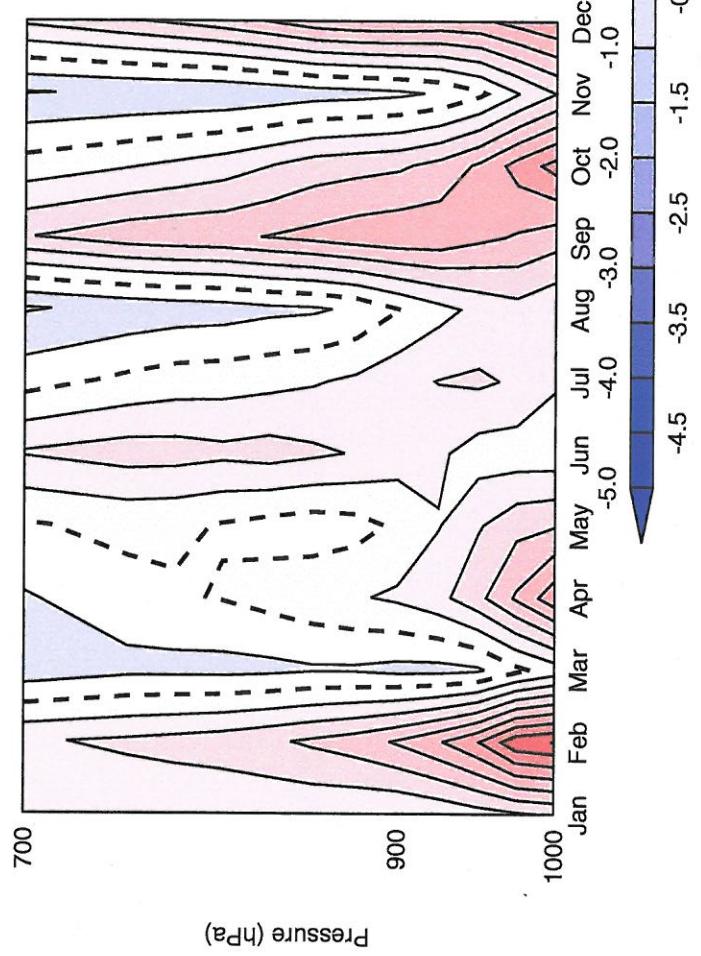
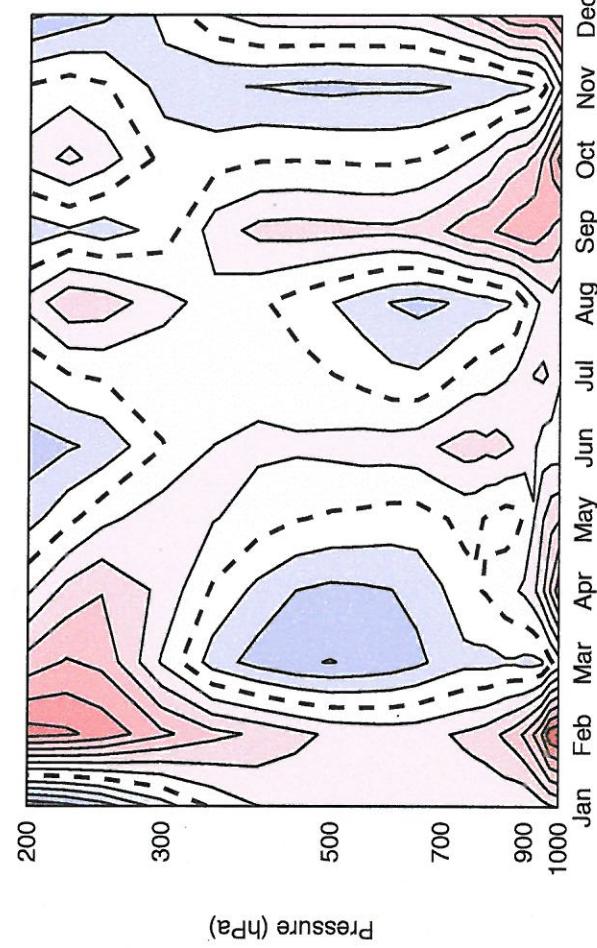
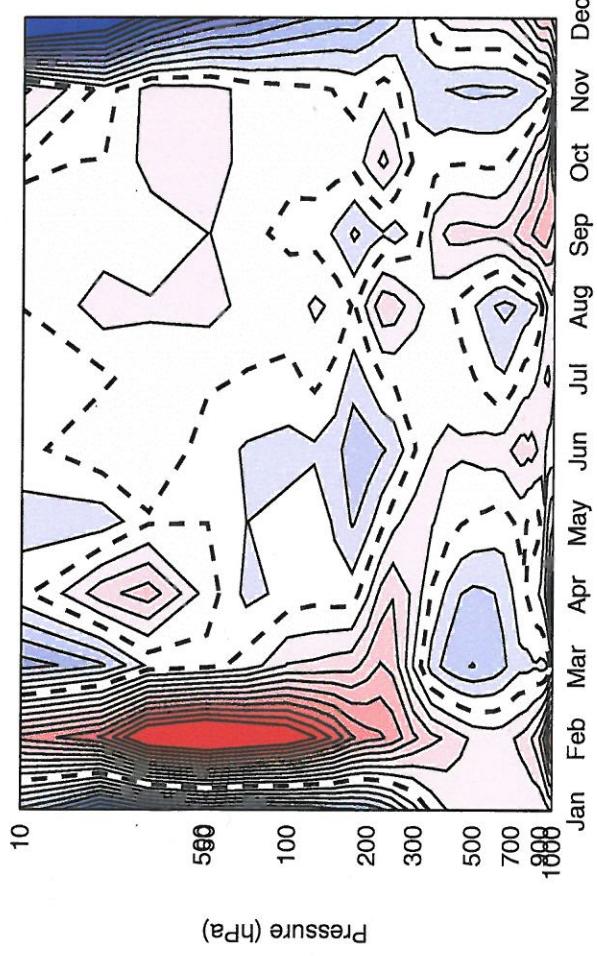


Area of integration Barents-Kara sea (No land included)

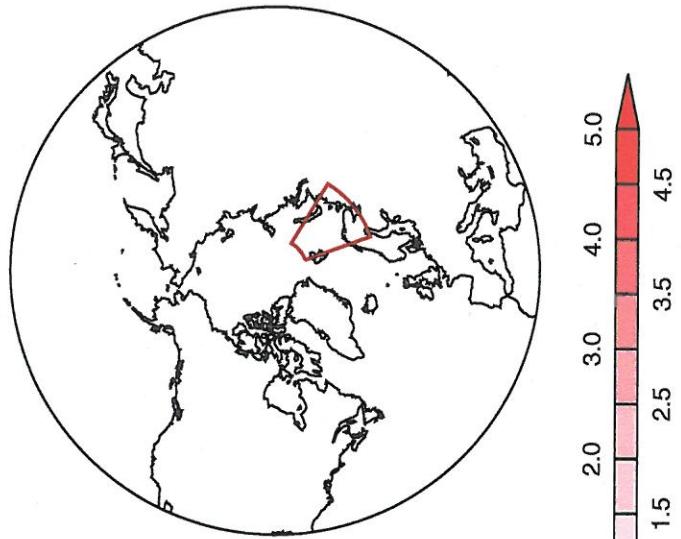


Barents sea vertical profiles of temperature anomalies (2007-2011)-(1996-2000)

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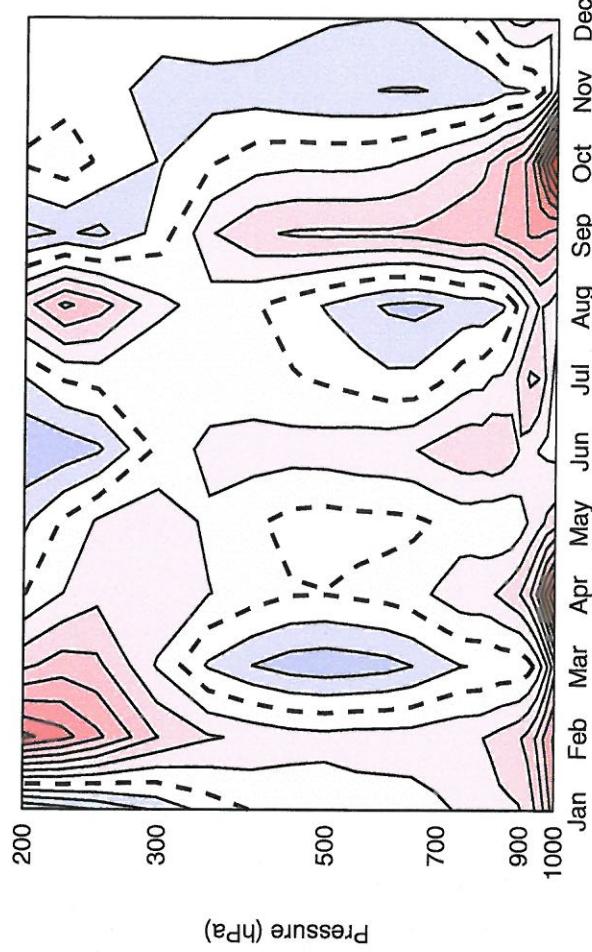
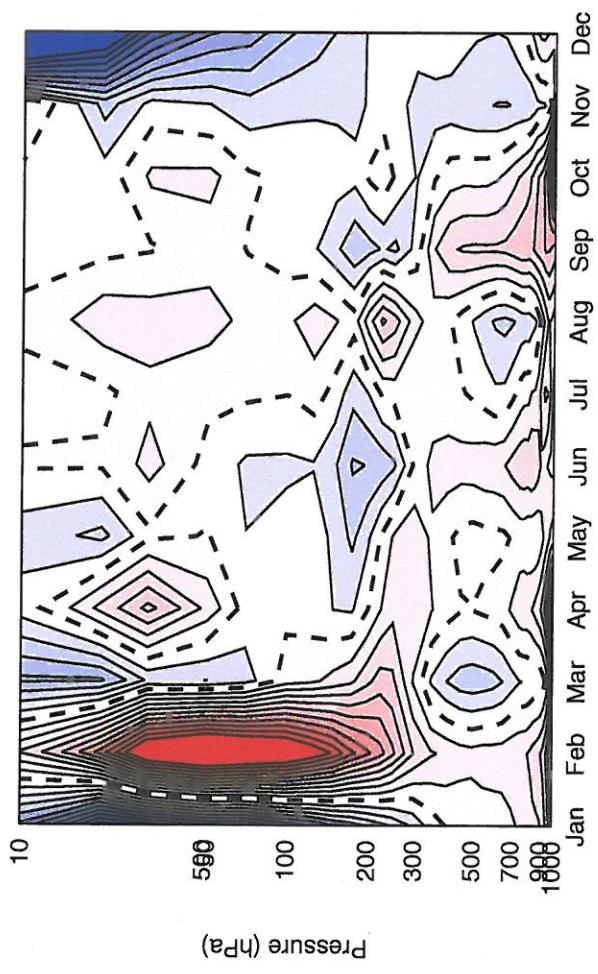


Area of integration Barents sea (No land included)

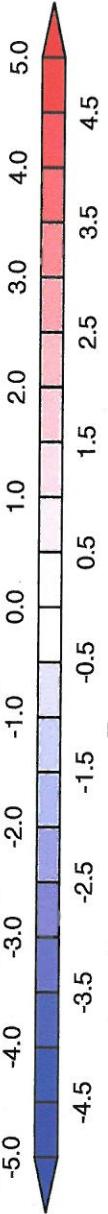
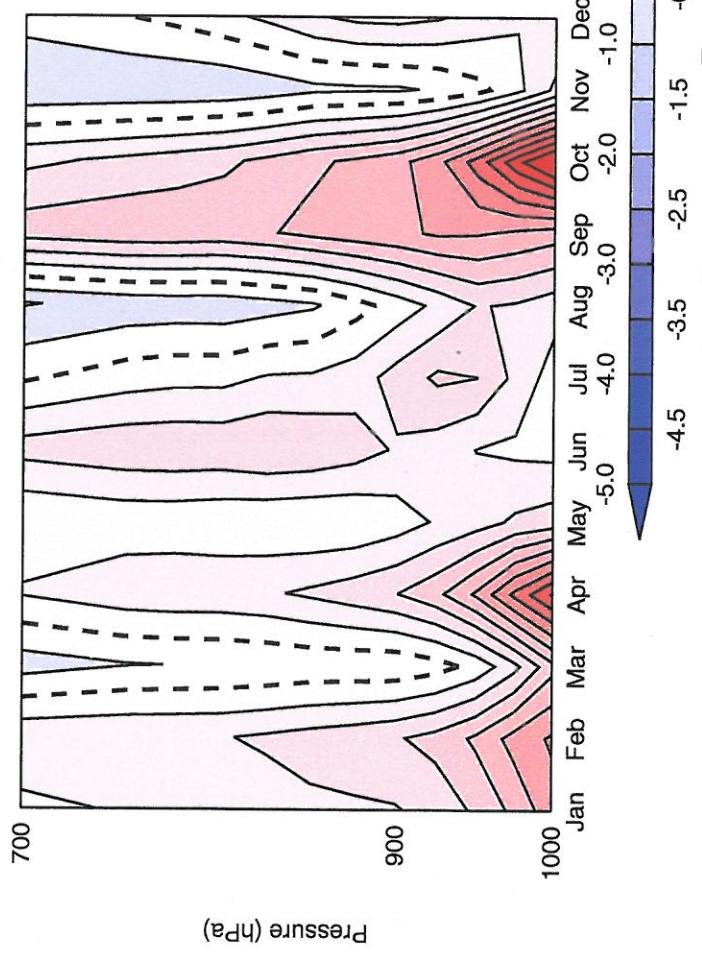


Kara sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)

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Area of integration Kara sea (No land included)

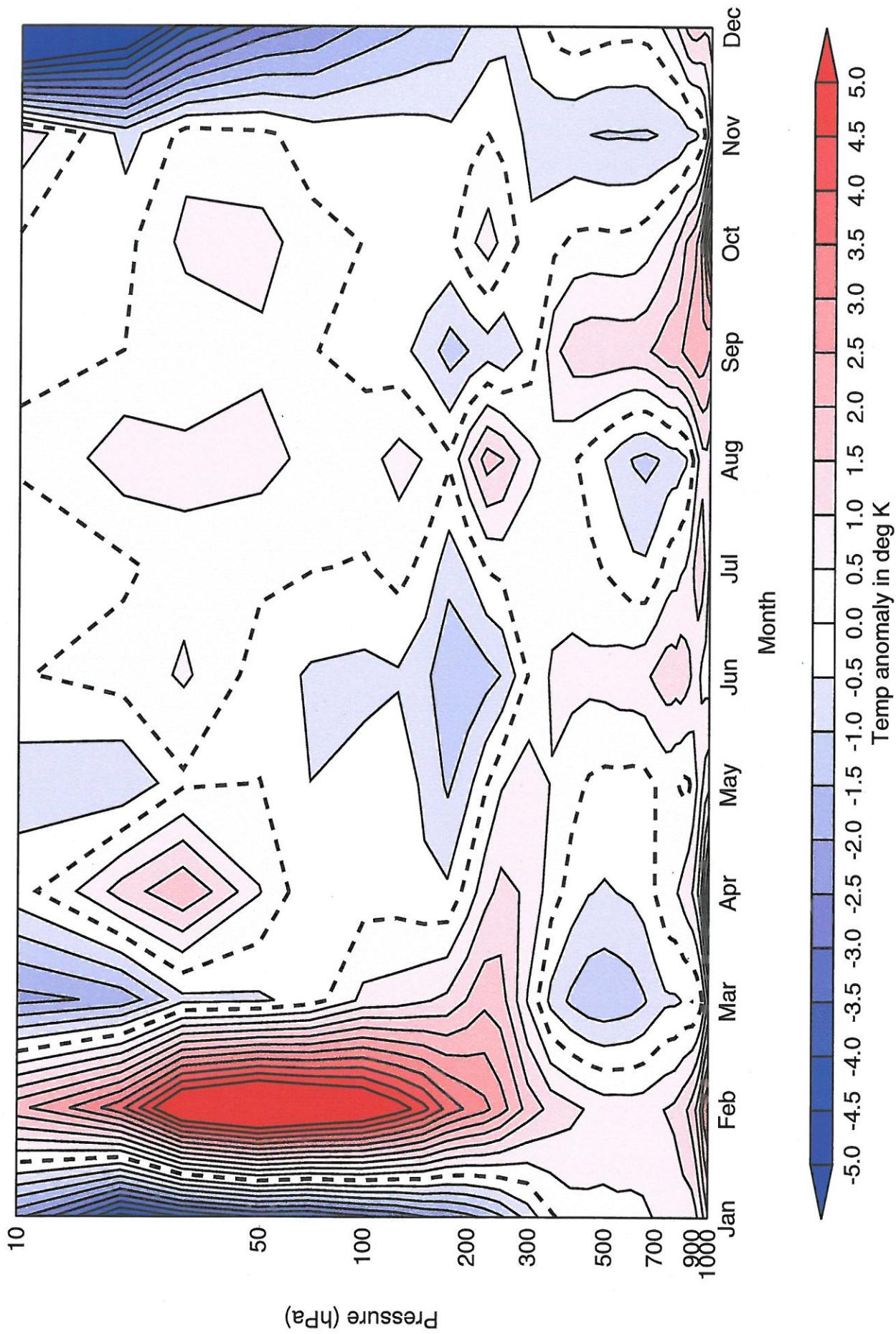


Area of integration Barents Kara seas (No land included)



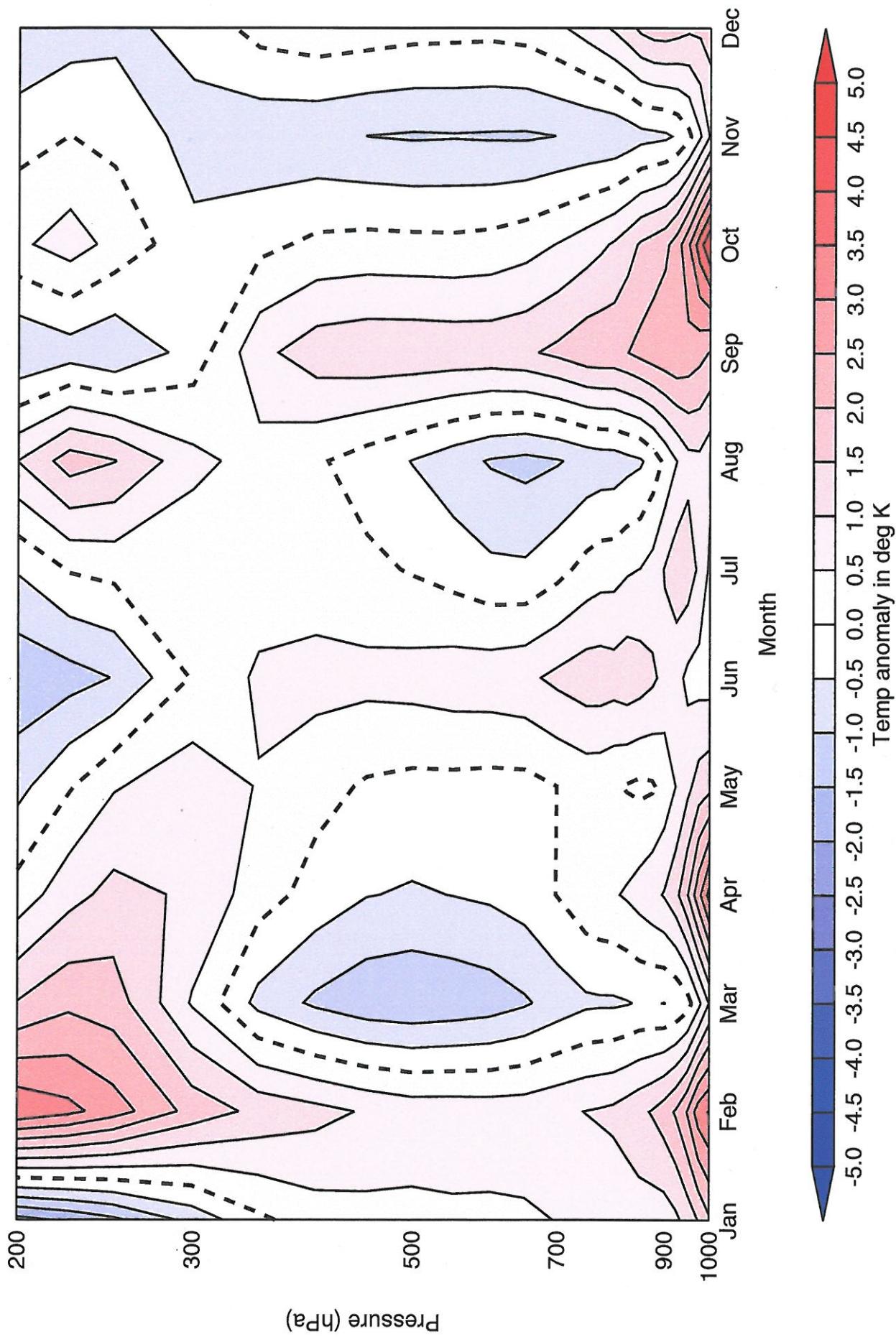
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Barents-Kara seas vertical profiles of temp anomalies (2007-2011)-(1996-2005)



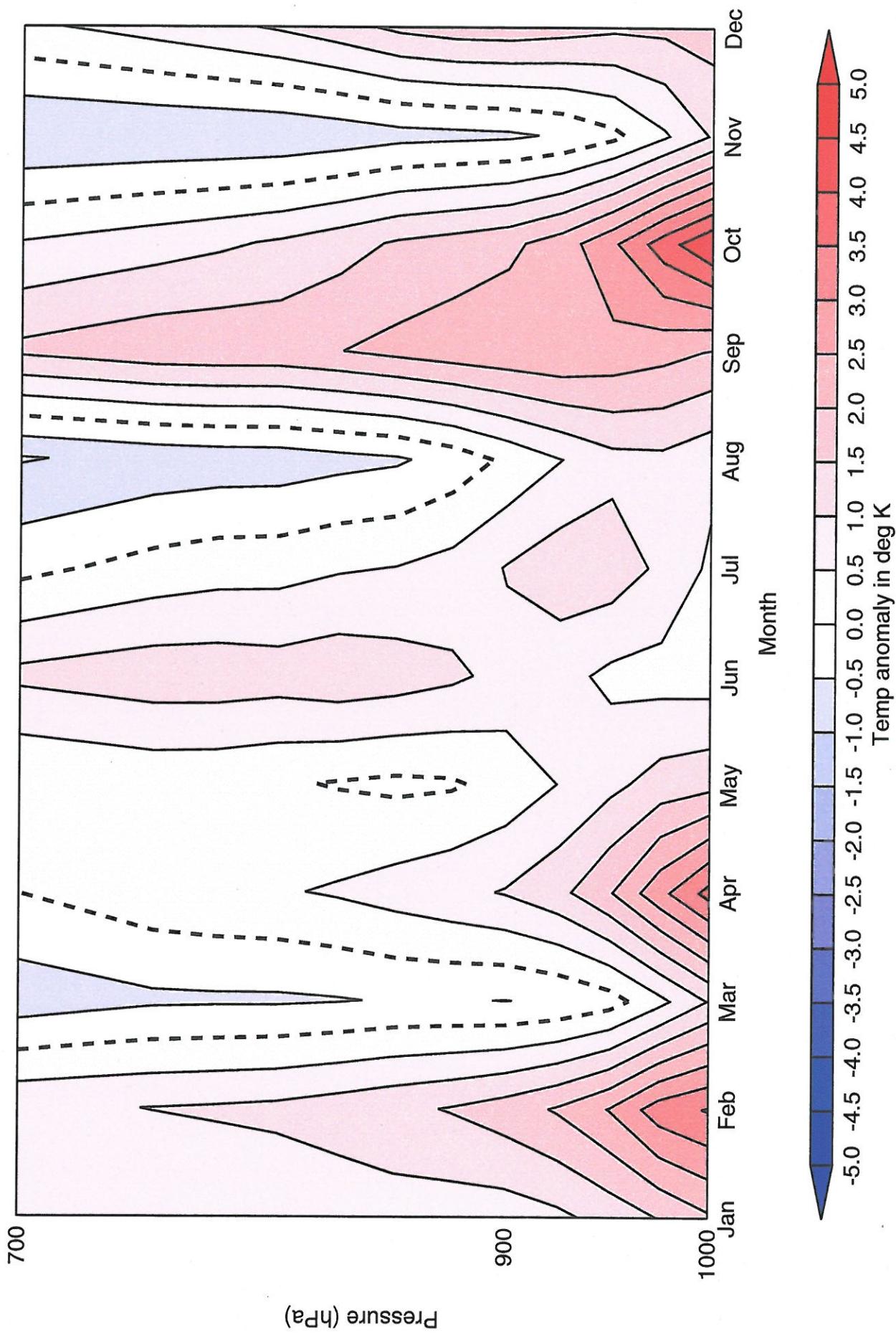
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Barents-Kara seas vertical profiles of temp anomalies (2007-2011)-(1996-2005)

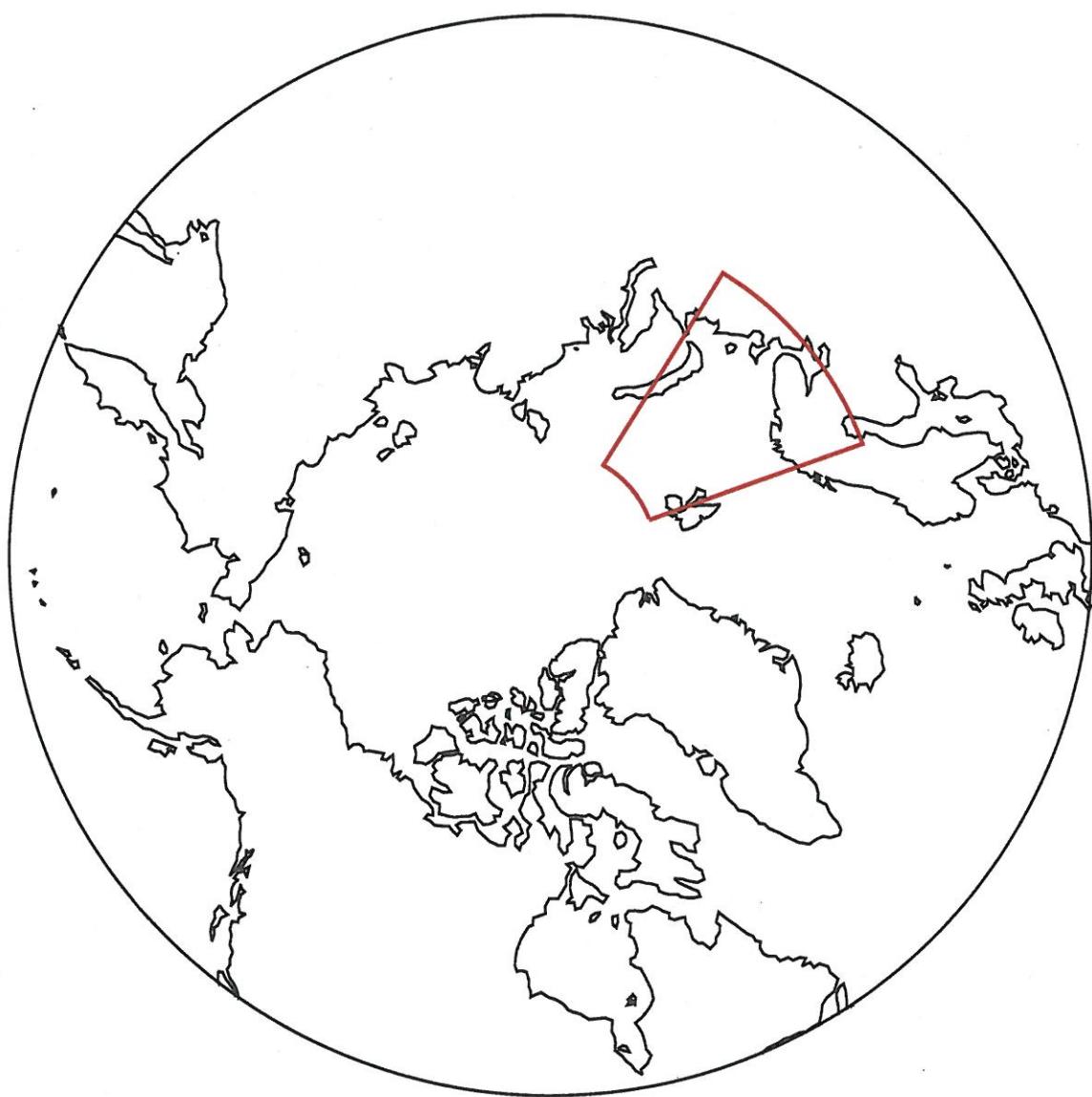


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Barents-Kara seas vertical profiles of temp anomalies (2007-2011)-(1996-2005)

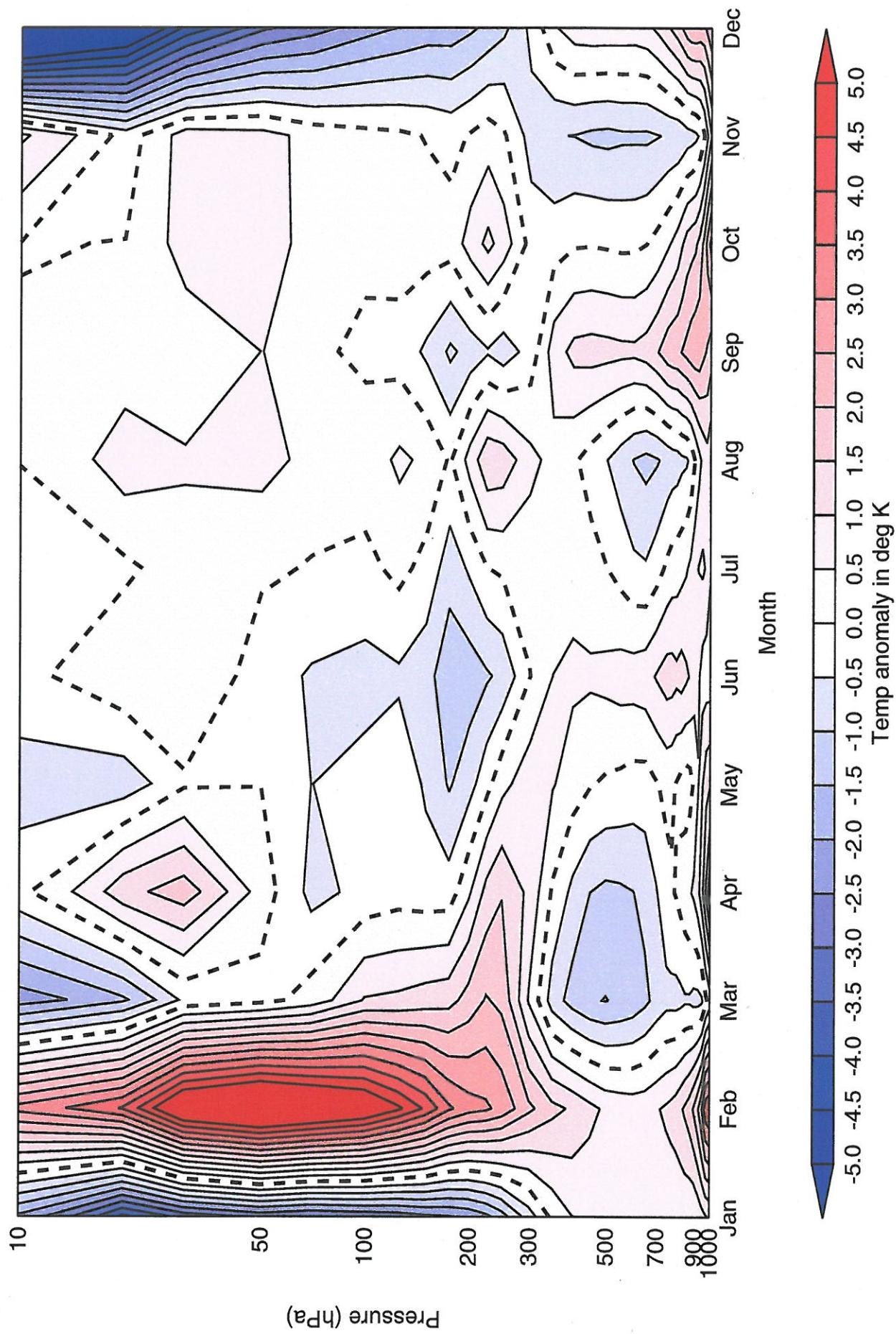


Area of integration Barents sea (No land included)



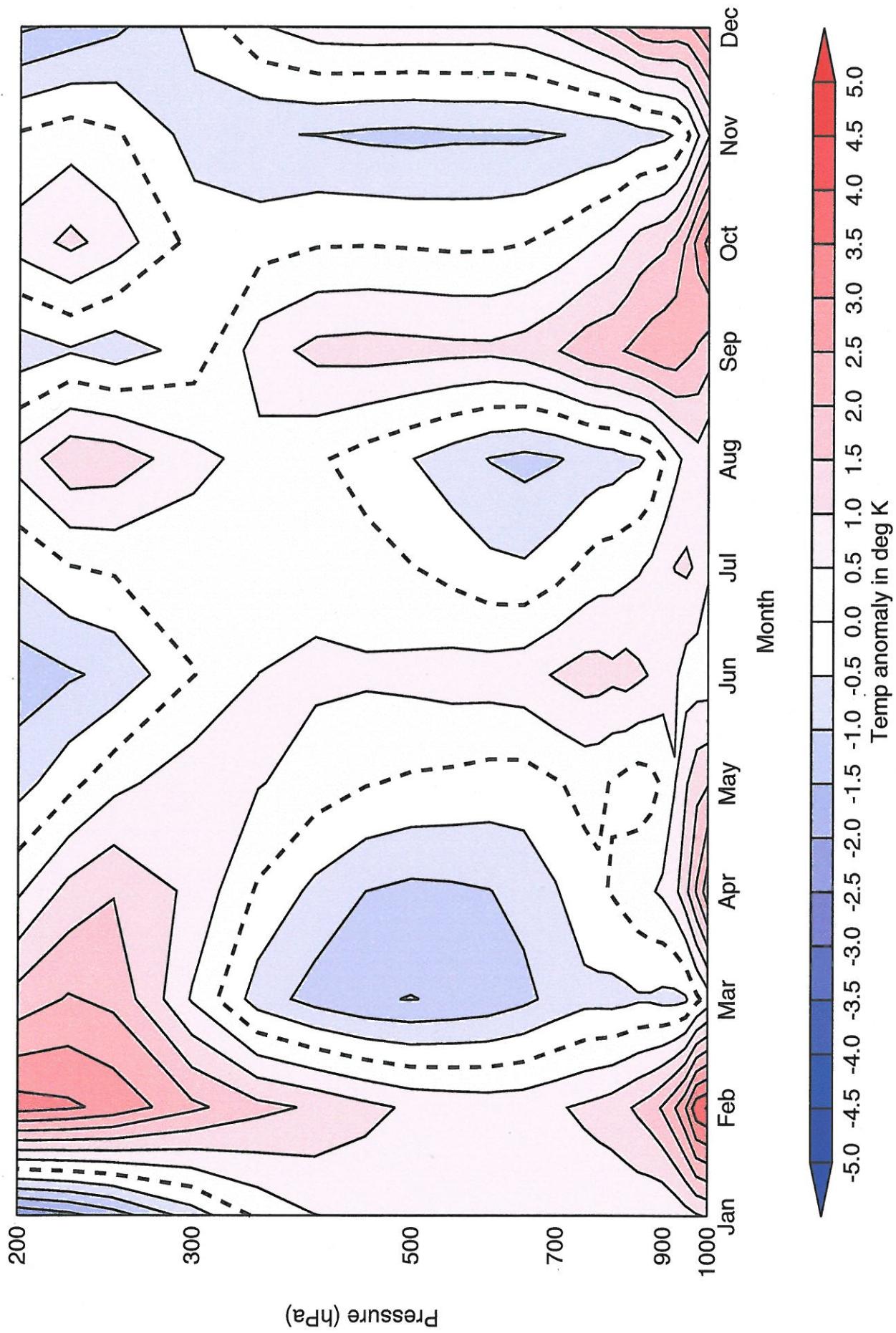
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Barents sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



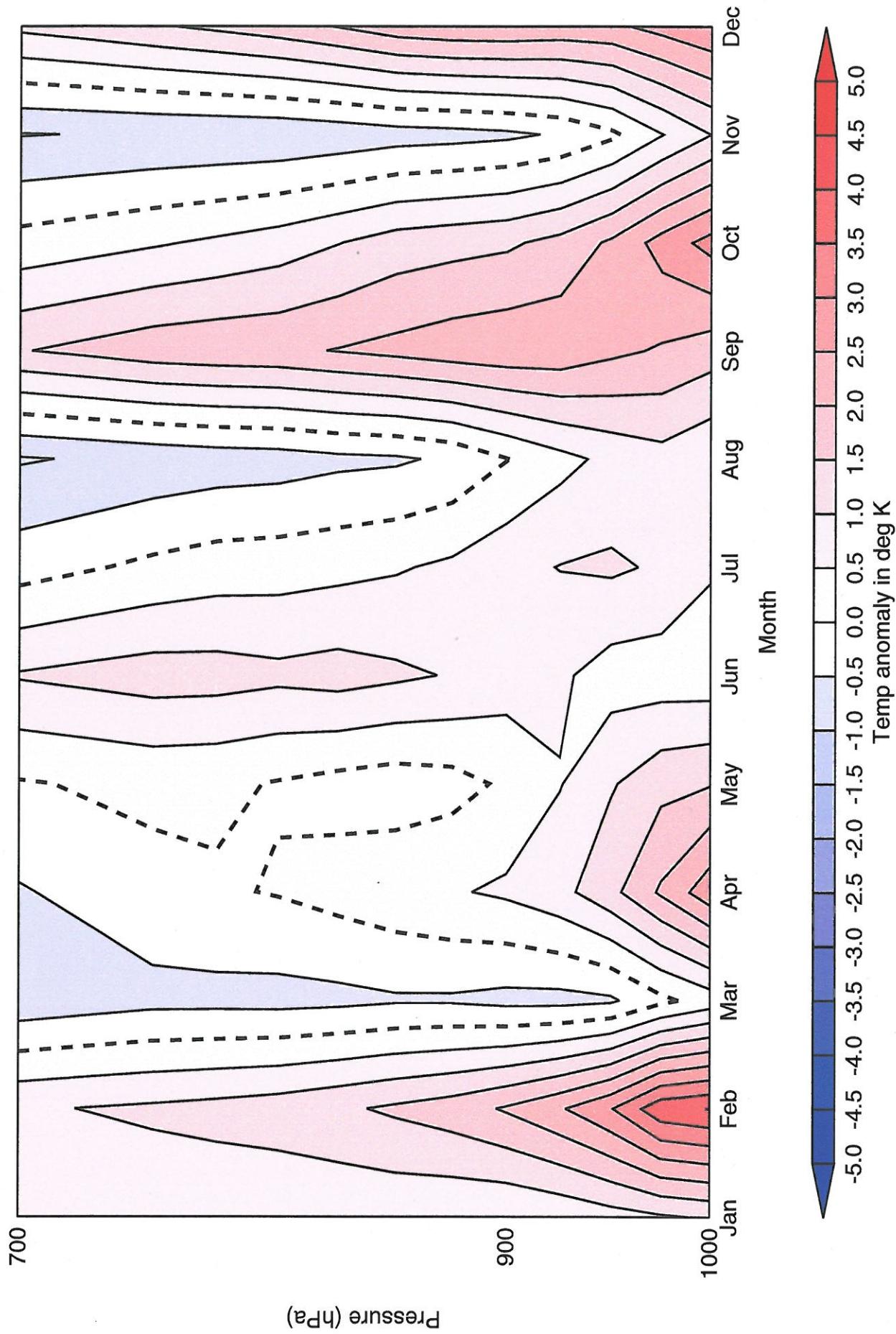
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Barents sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



Tue Nov 20 13:19:41 2012
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Barents sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



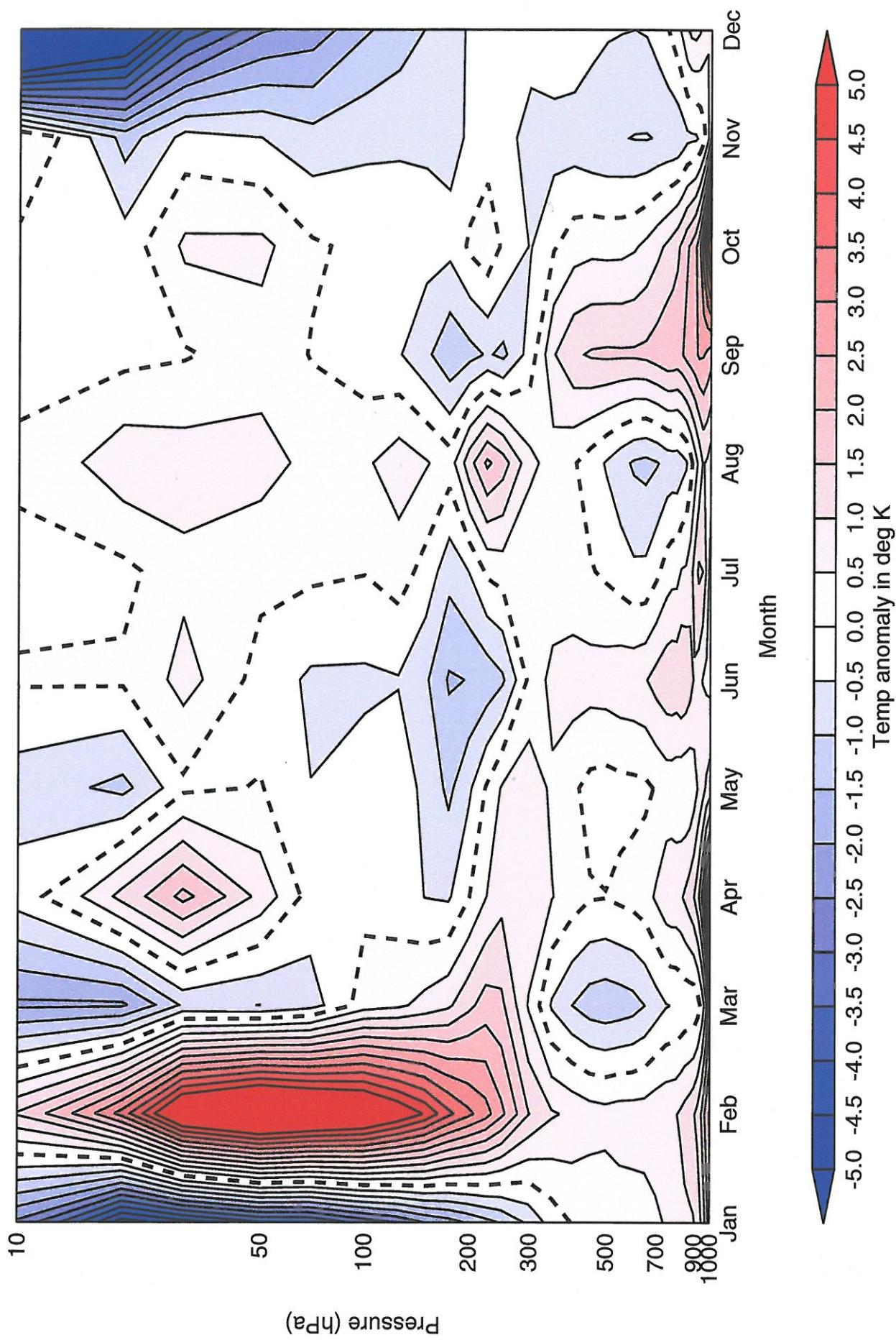
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Area of integration Kara sea (No land included)



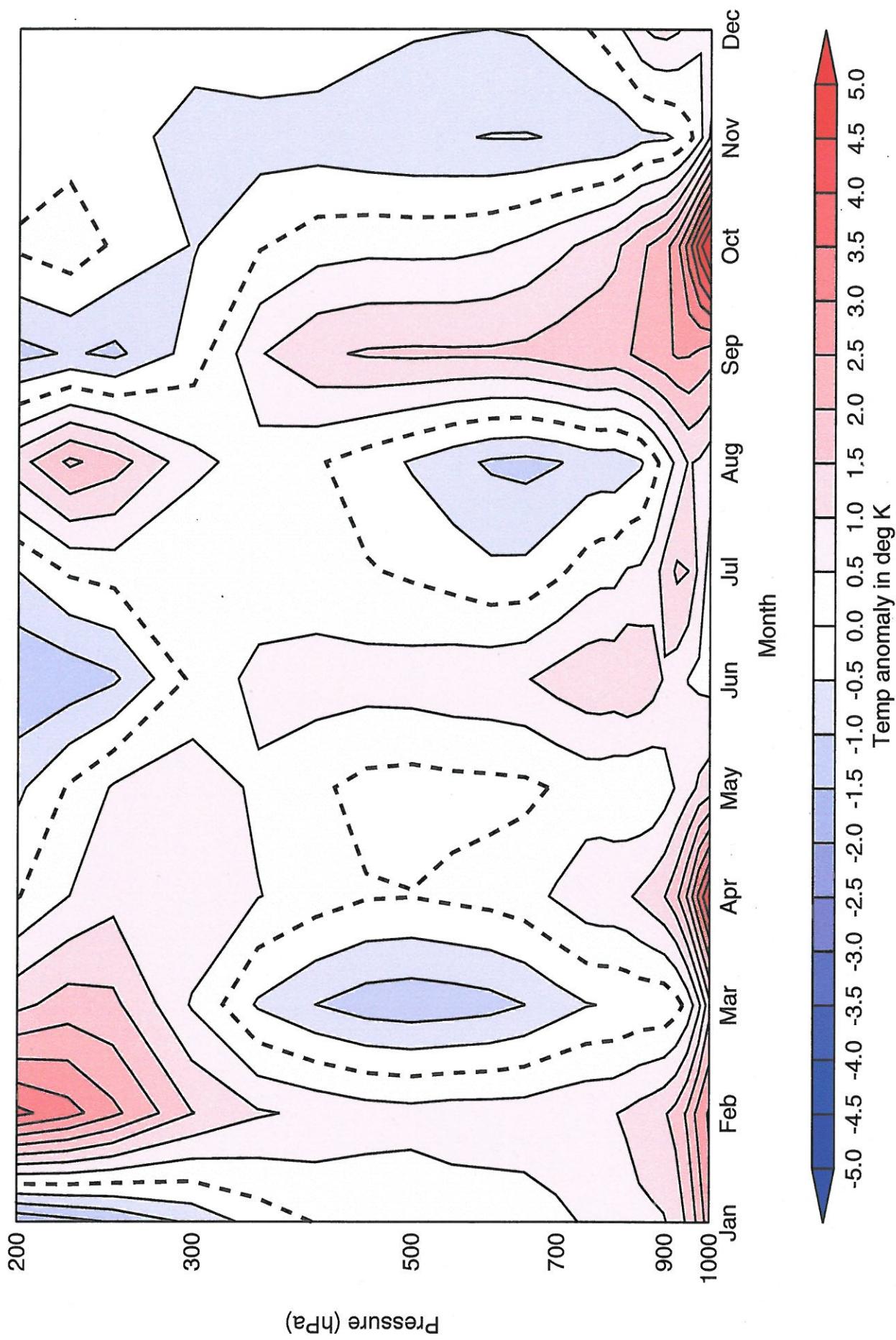
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Kara sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



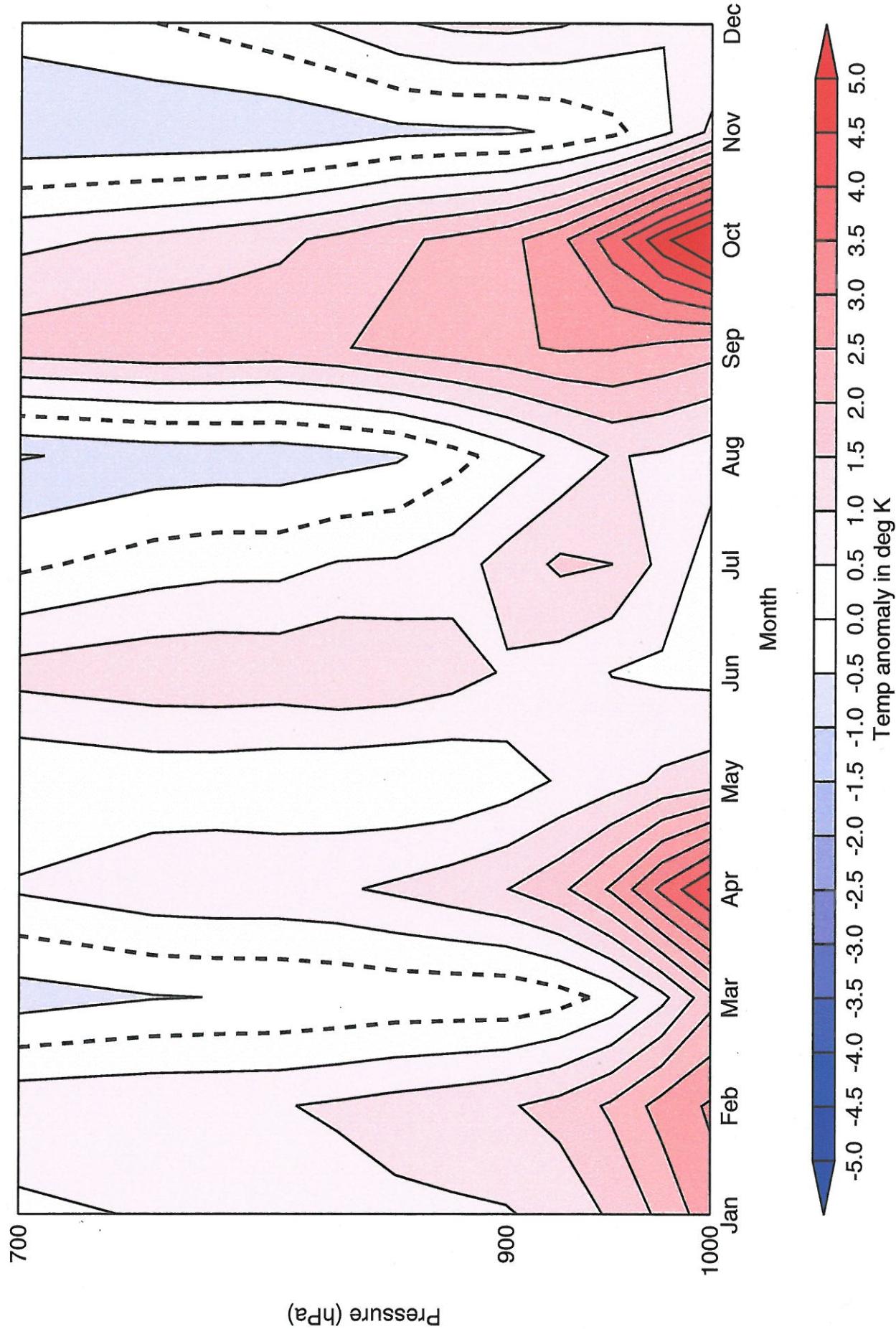
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Kara sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



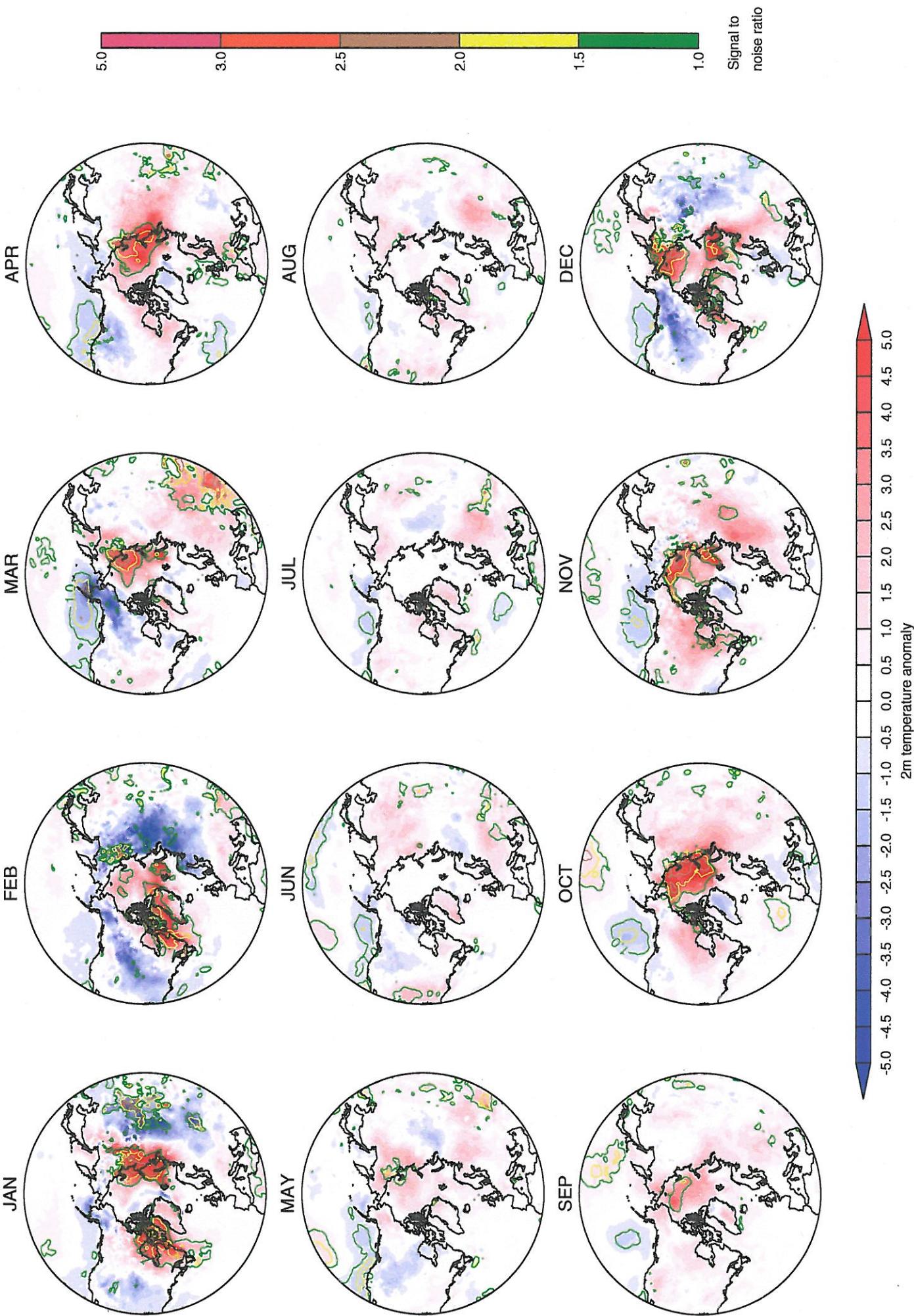
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Kara sea vertical profiles of temp anomalies (2007-2011)-(1996-2005)



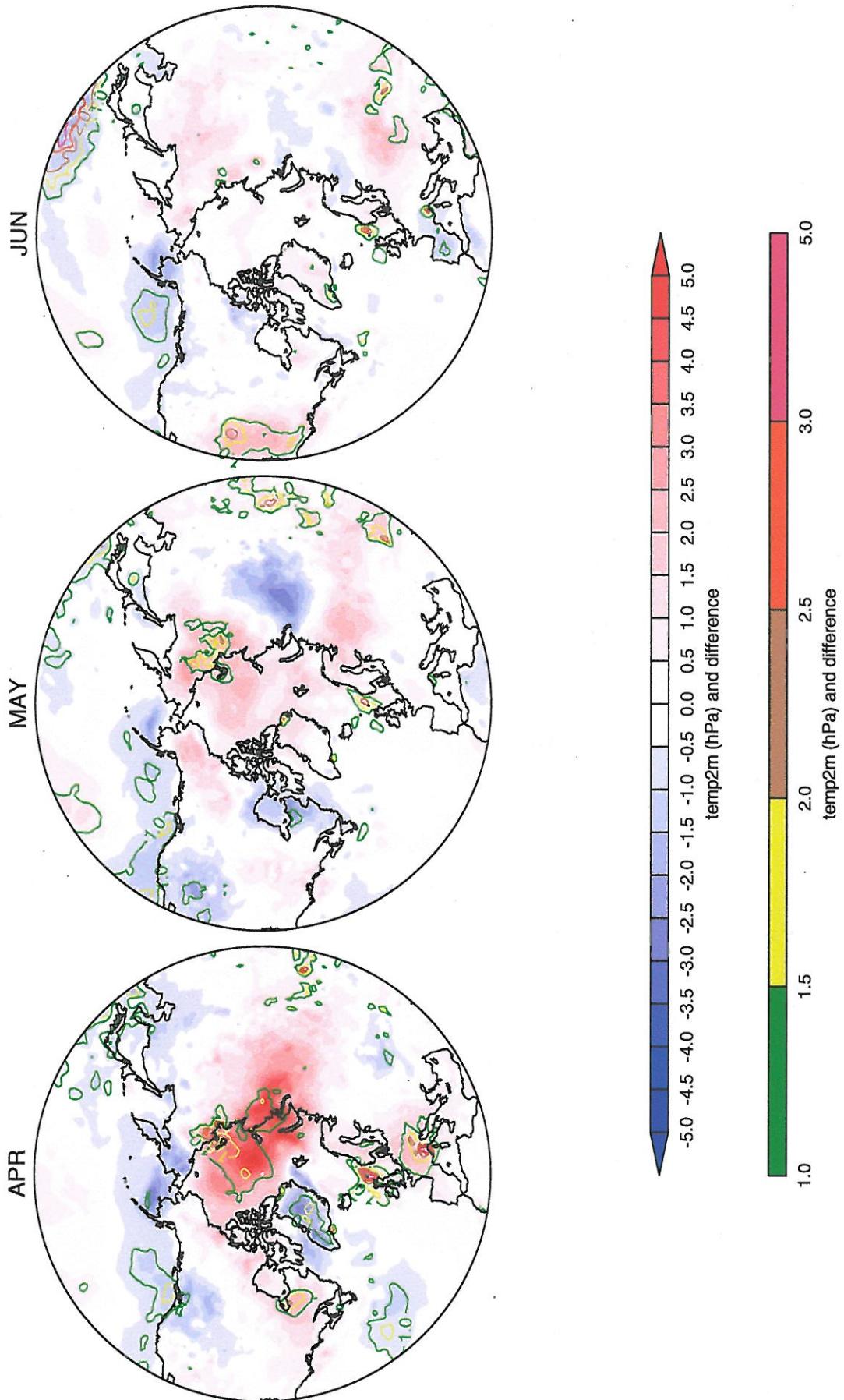
ERA-I monthly SAT anomalies (2007-2005) - (1985-2005)

Mon Nov 19 14:09:33 2012
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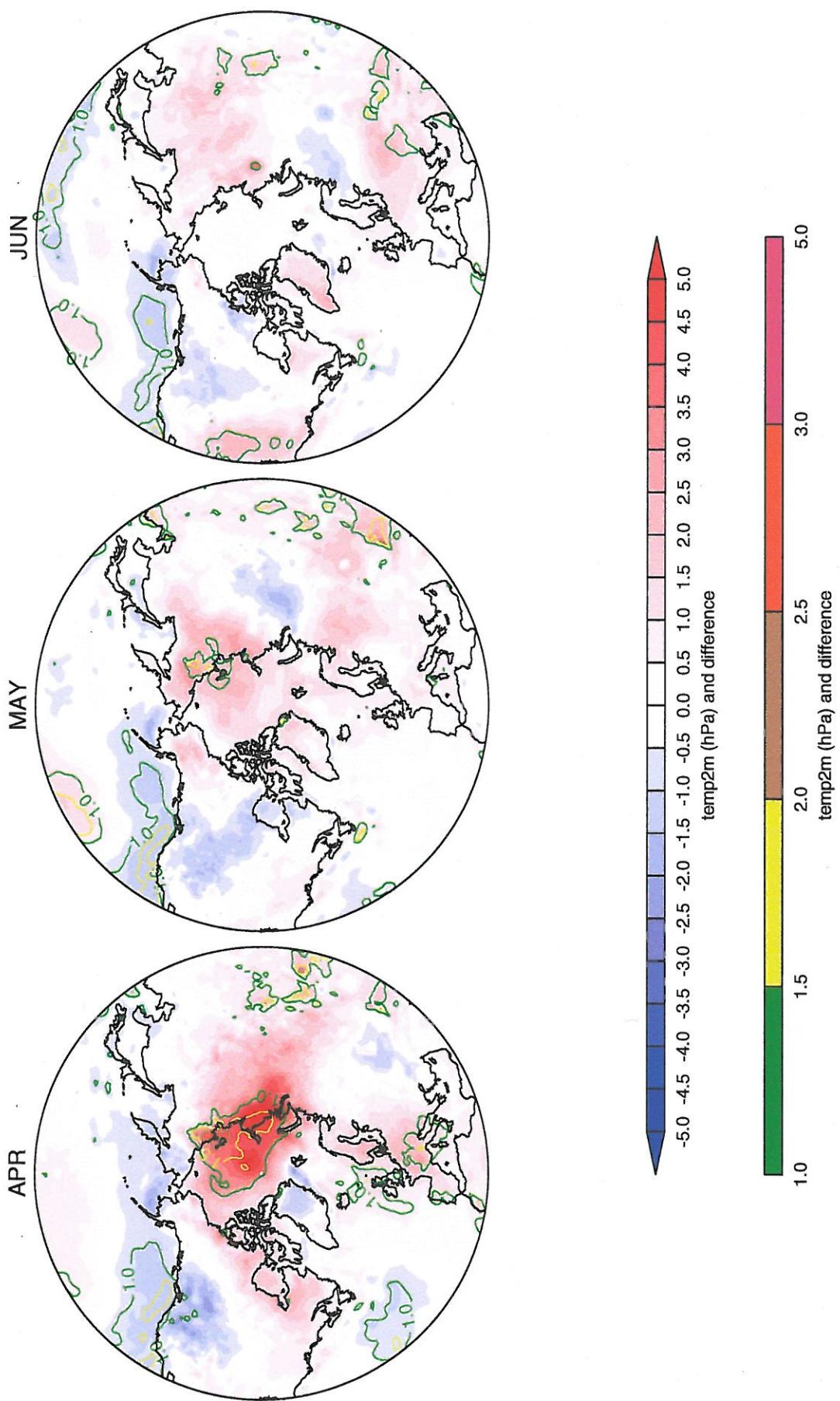
Spring SAT anomalies (2007-2011)- (196-2005)

Mon Nov 19 14:11:08 2012
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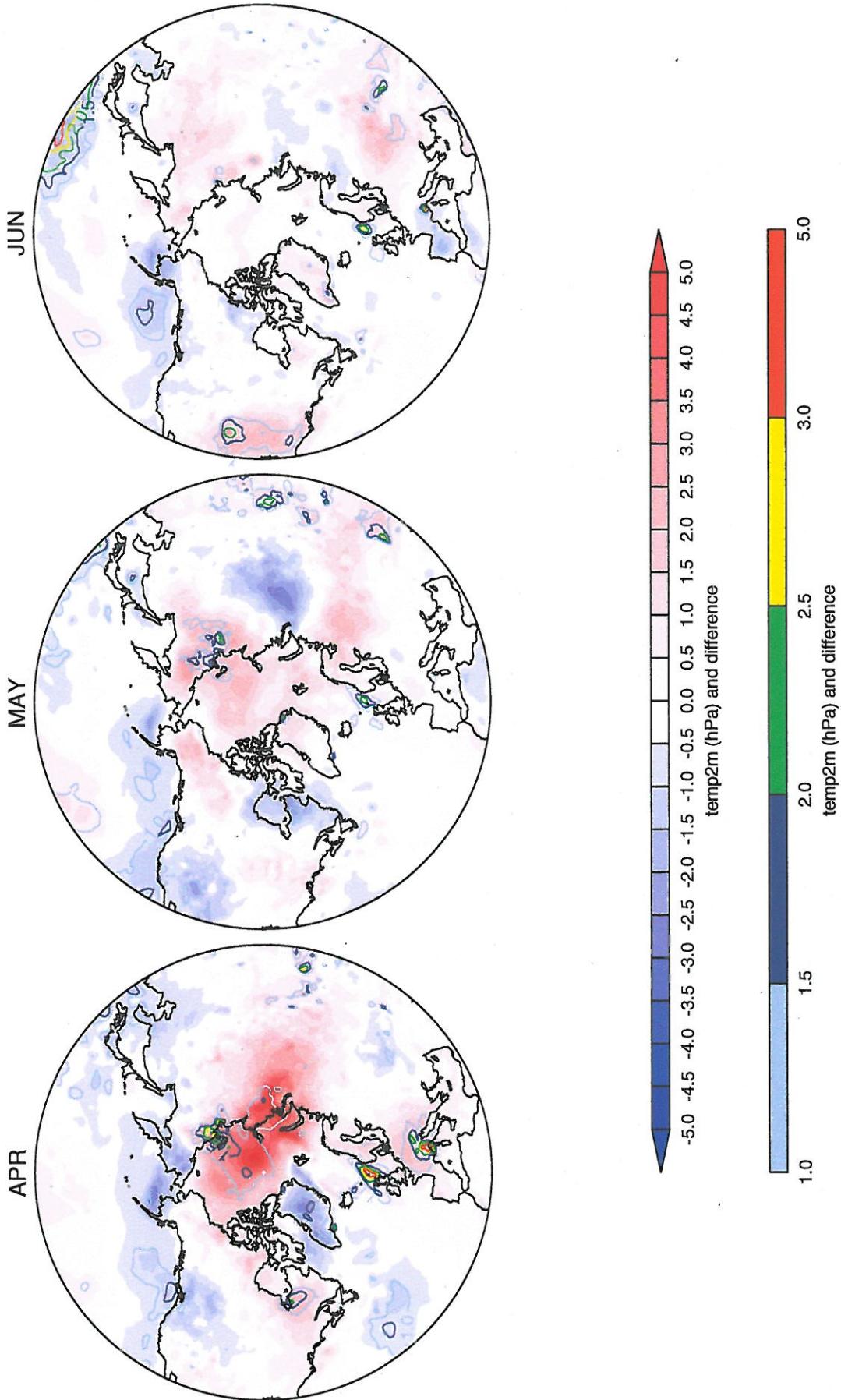
Spring SAT anomalies (2007-2011)- 385-2005)

Mon Nov 19 14:11:45 2012
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Spring SAT anomalies (2007-2011)- (196-2005)

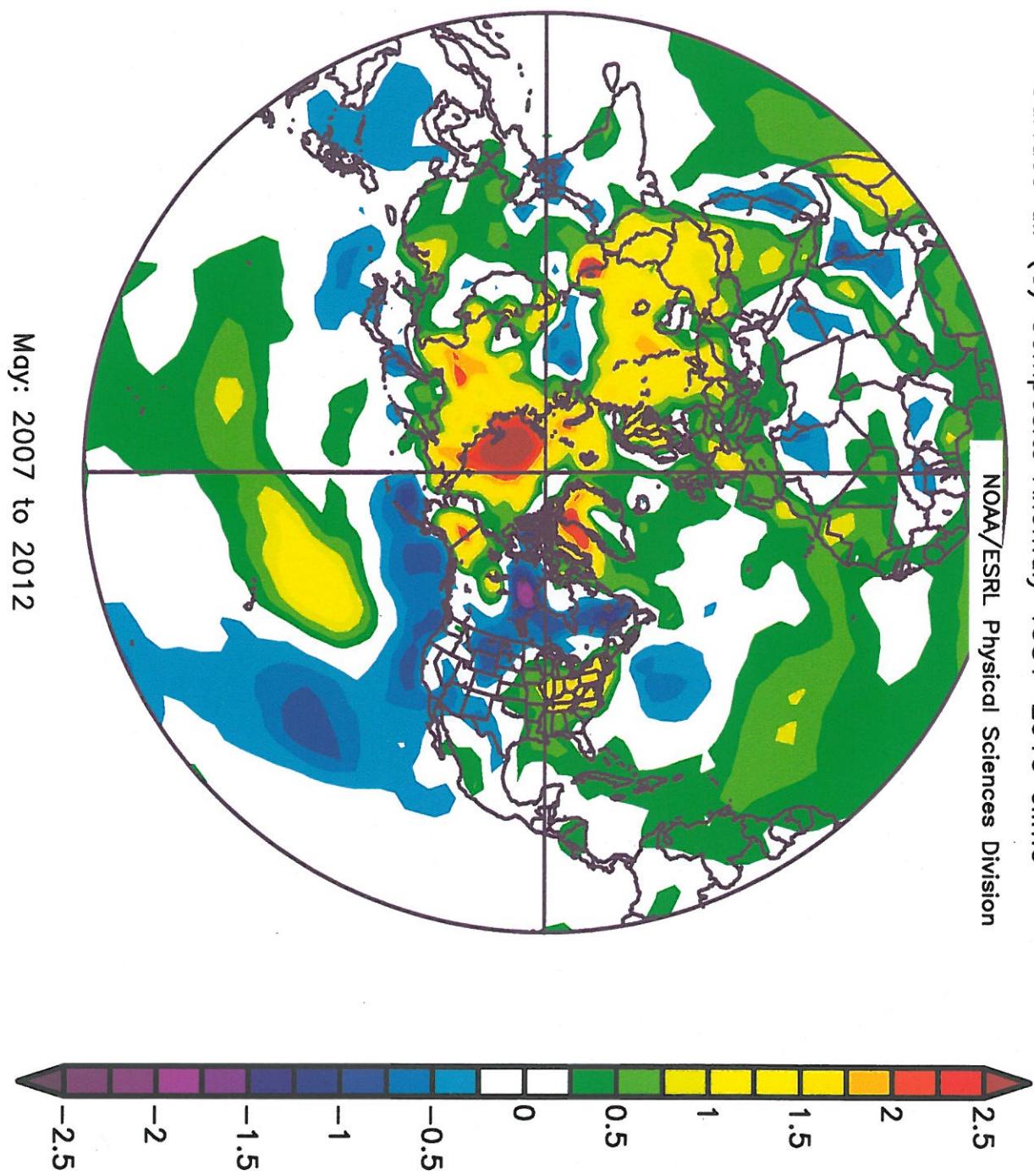
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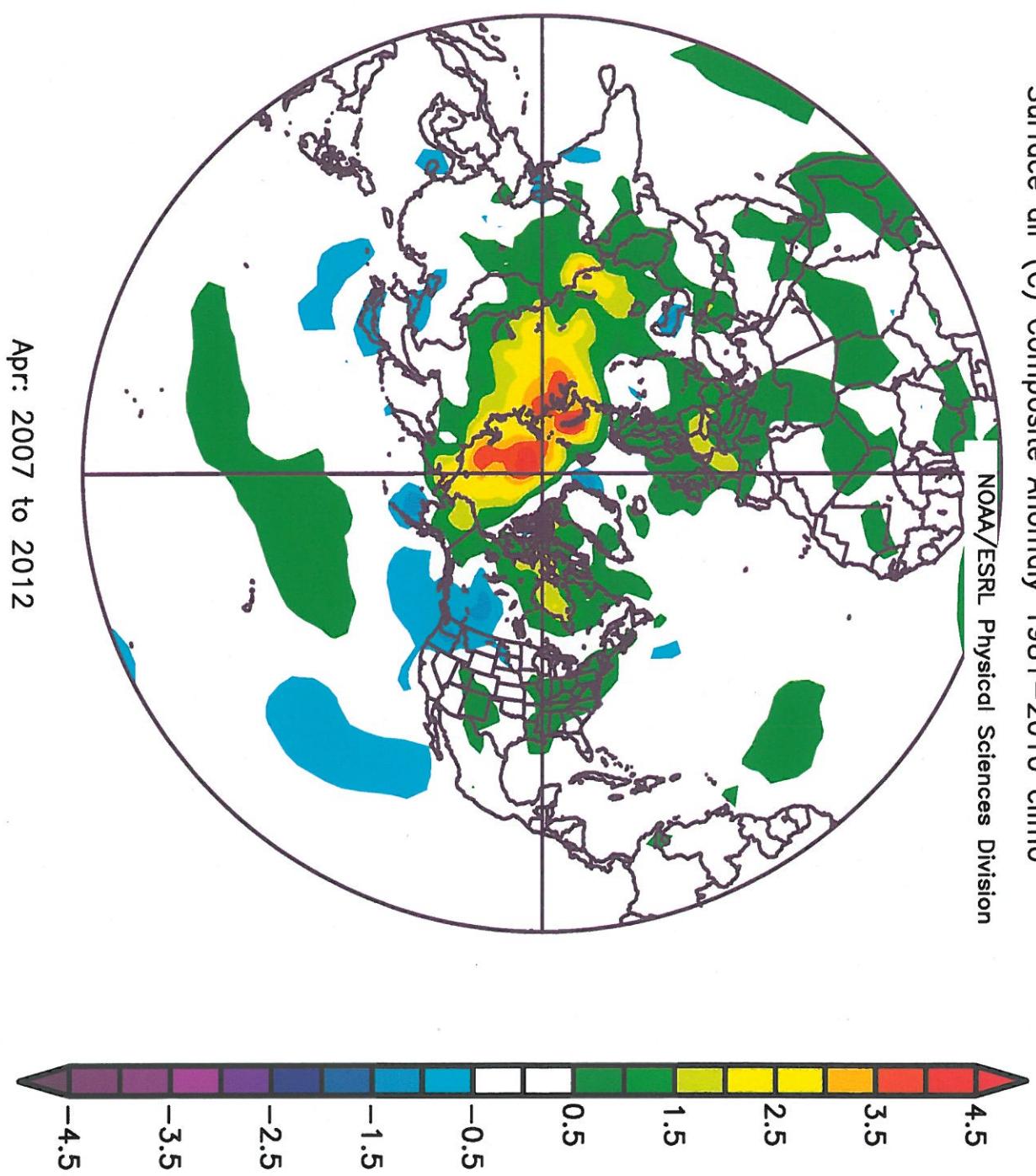
NCEP/NCAR Reanalysis
Surface air (C) Composite Anomaly 1981–2010 climo

NOAA/ESRL Physical Sciences Division

May: 2007 to 2012

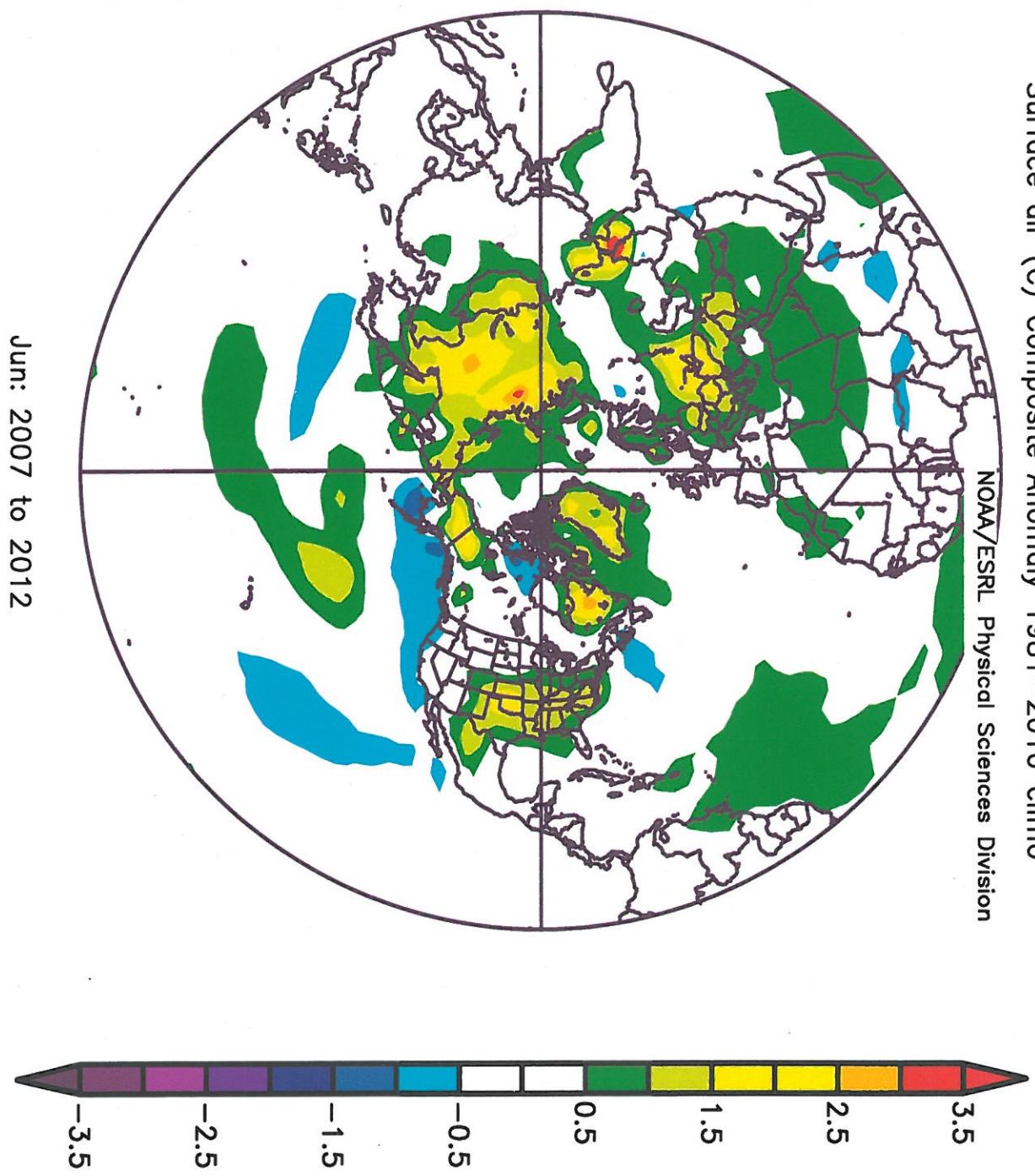


NCEP/NCAR Reanalysis
Surface air (C) Composite Anomaly 1981–2010 climo
NOAA/ESRL Physical Sciences Division

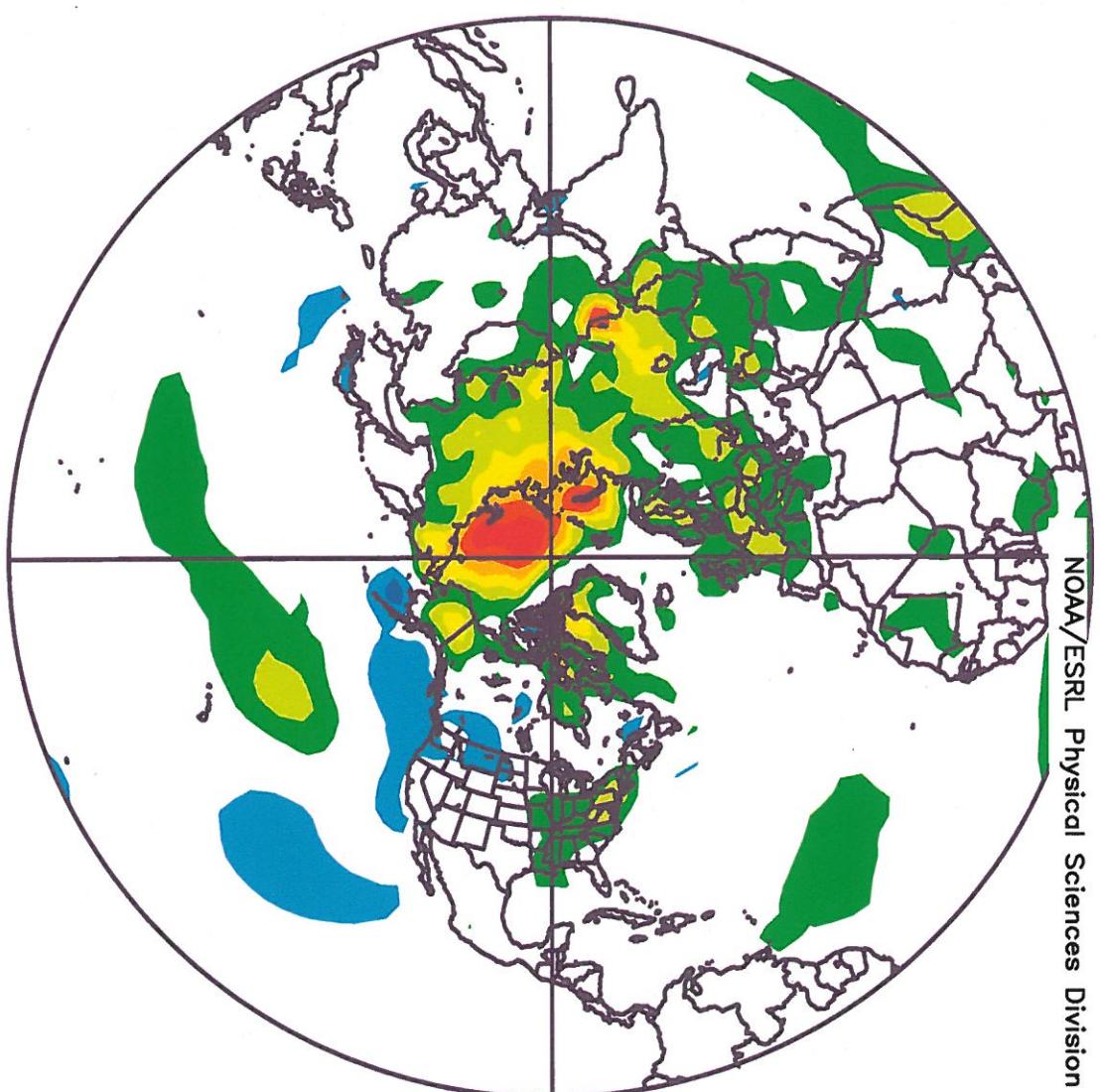


NCEP/NCAR Reanalysis
Surface air (C) Composite Anomaly 1981–2010 climo
NOAA/ESRL Physical Sciences Division

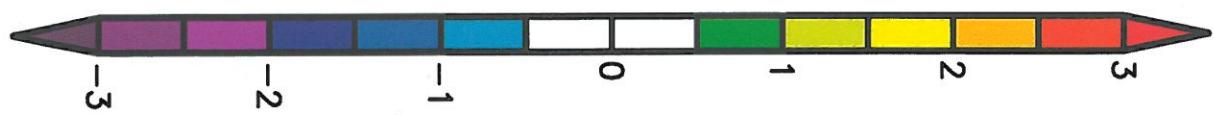
Jun: 2007 to 2012



NCEP/NCAR Reanalysis
Surface air (C) Composite Anomaly 1981–2010 climo
NOAA/ESRL Physical Sciences Division

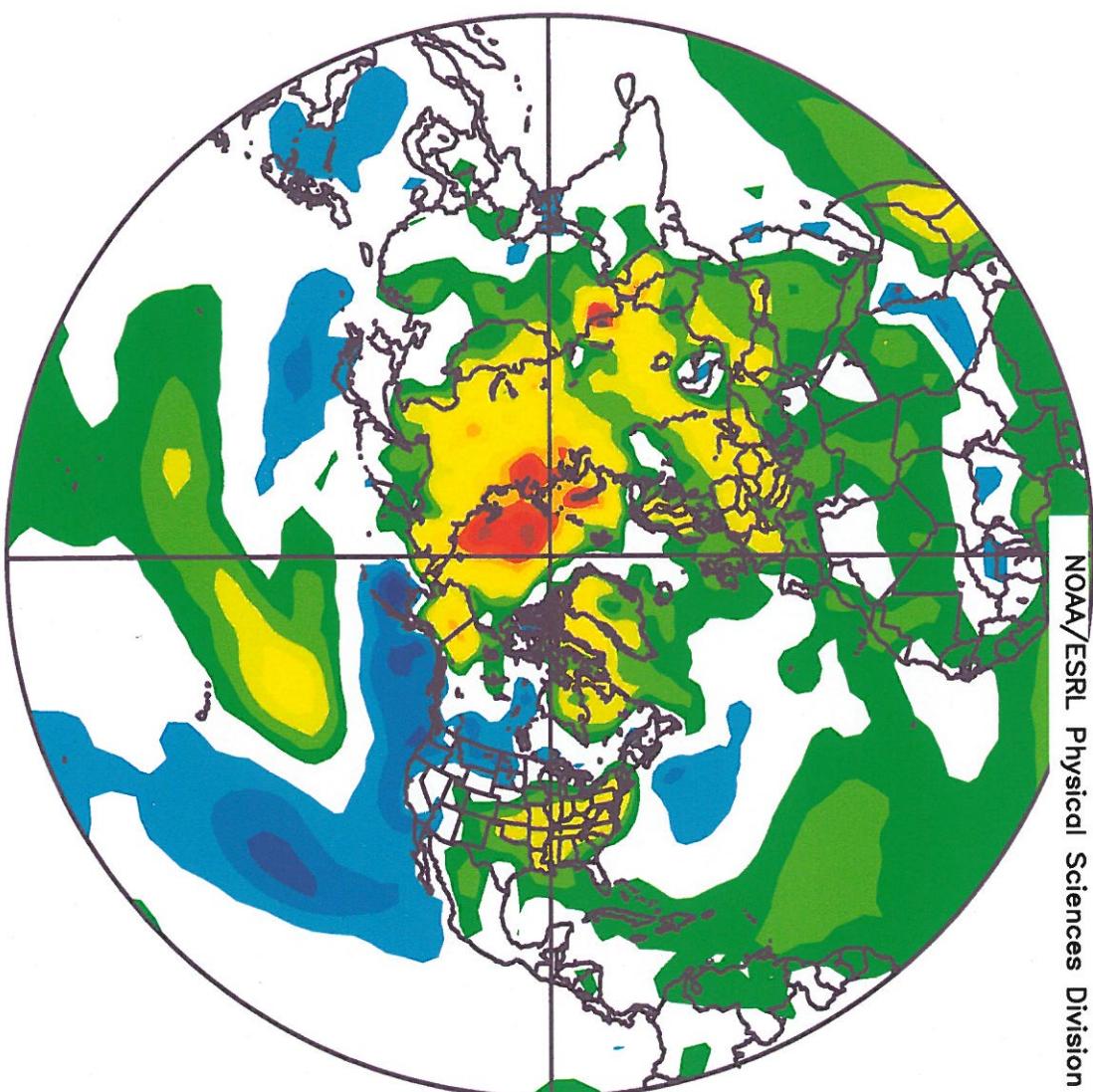


Apr to May: 2007 to 2012

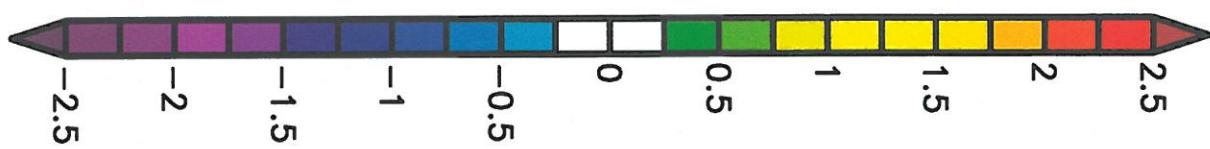


NCEP/NCAR Reanalysis
Surface air (C) Composite Anomaly 1981–2010 climo

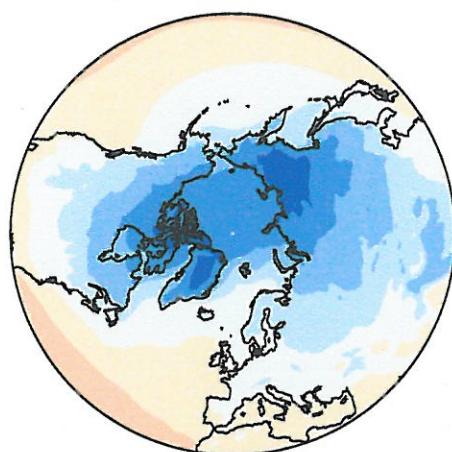
NOAA/ESRL Physical Sciences Division



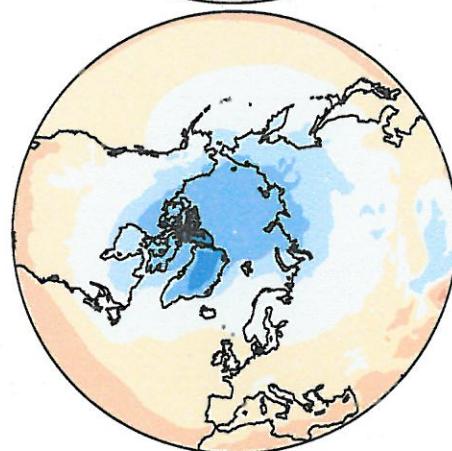
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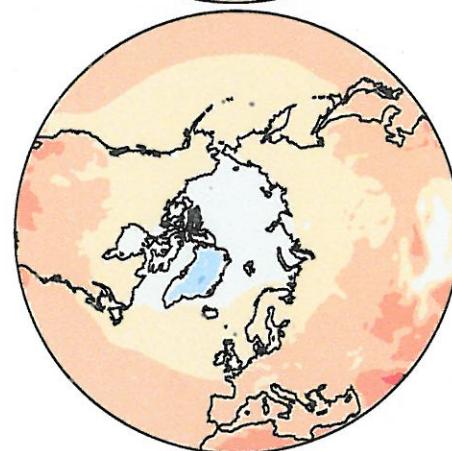
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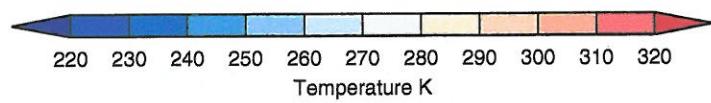
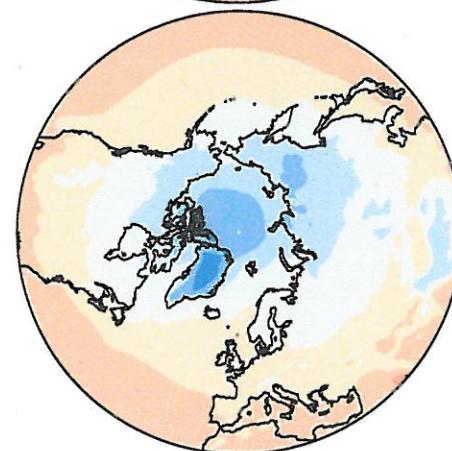
MAM



JJA

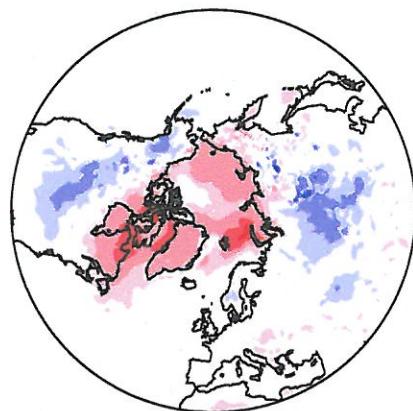
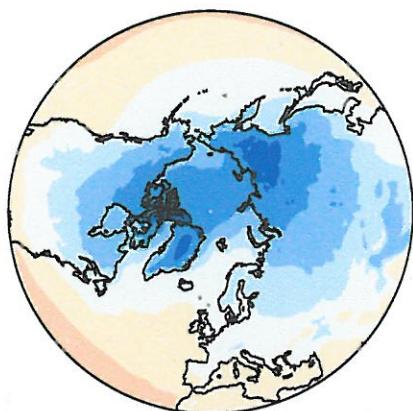


SON

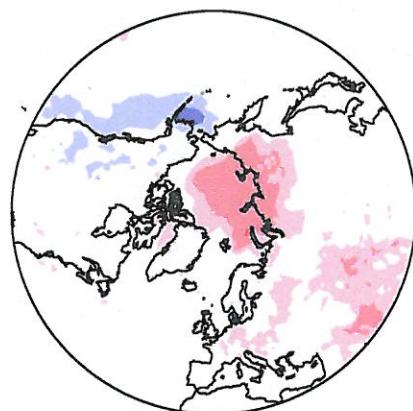
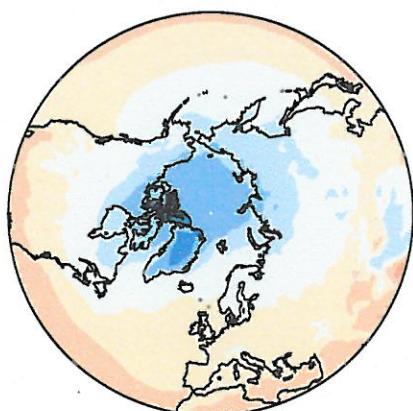


Temperature K

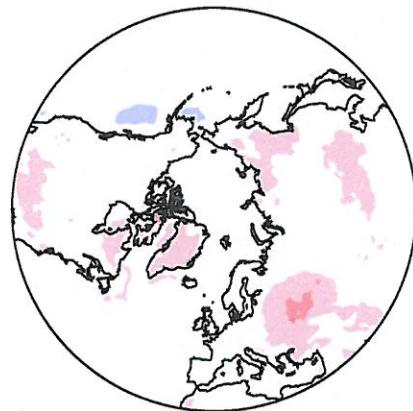
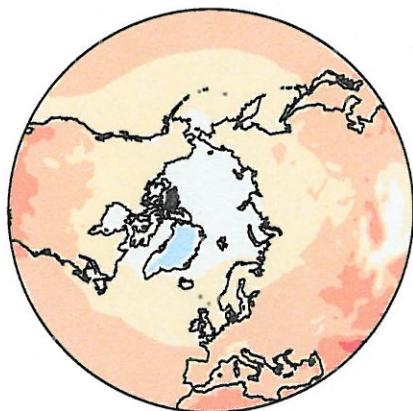
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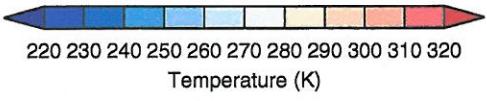
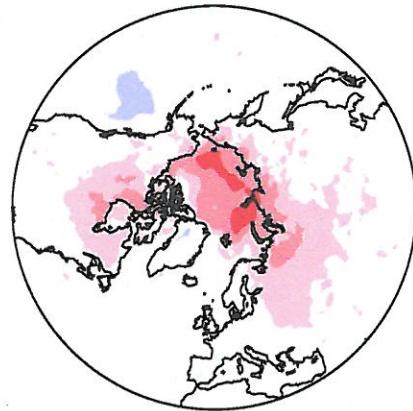
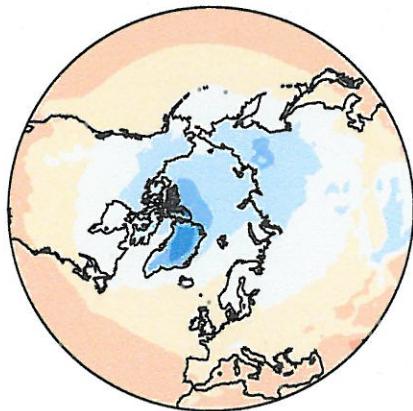
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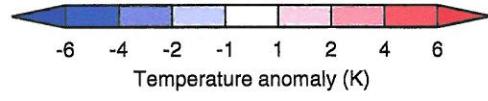
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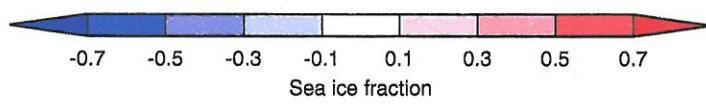
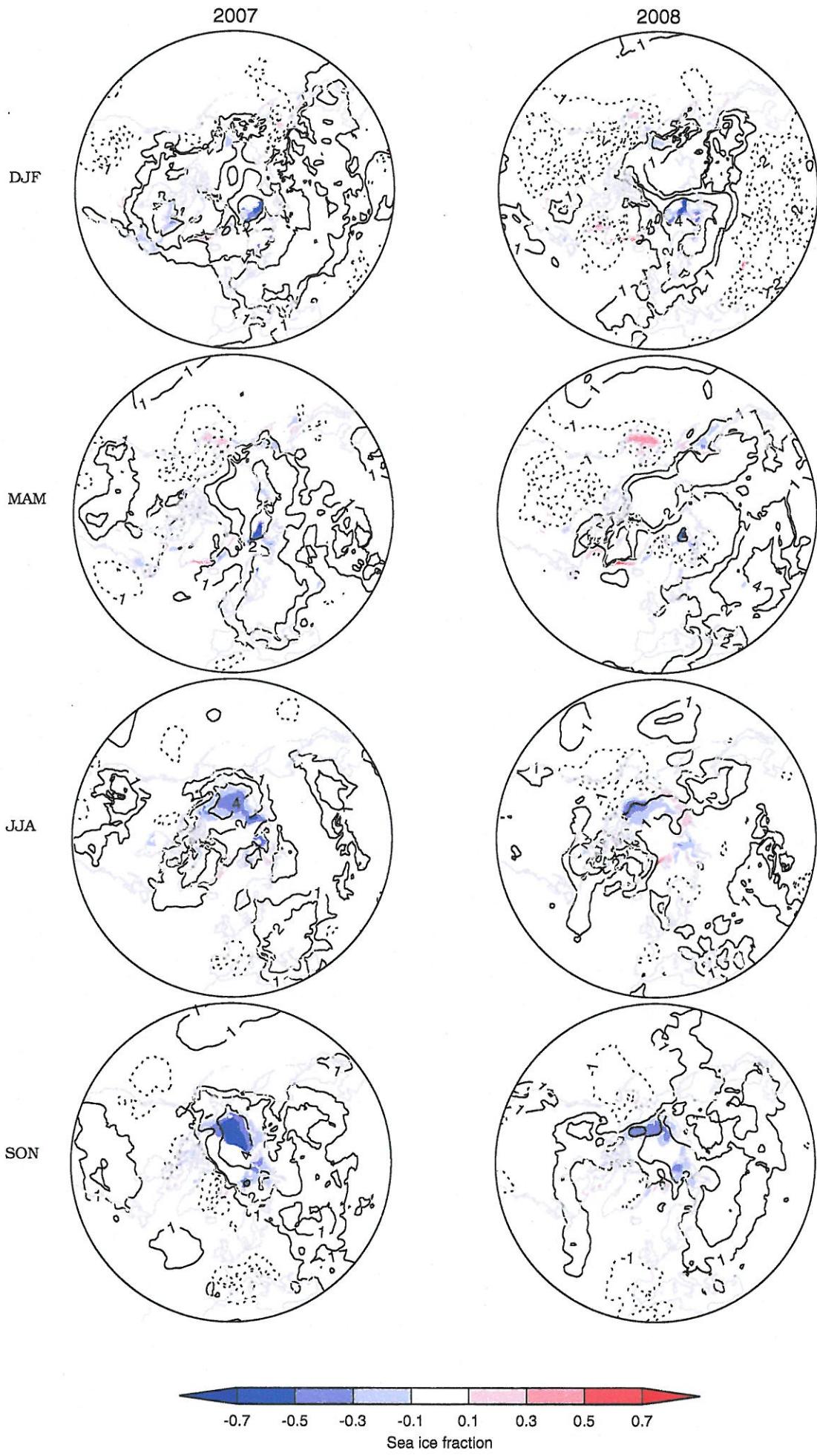
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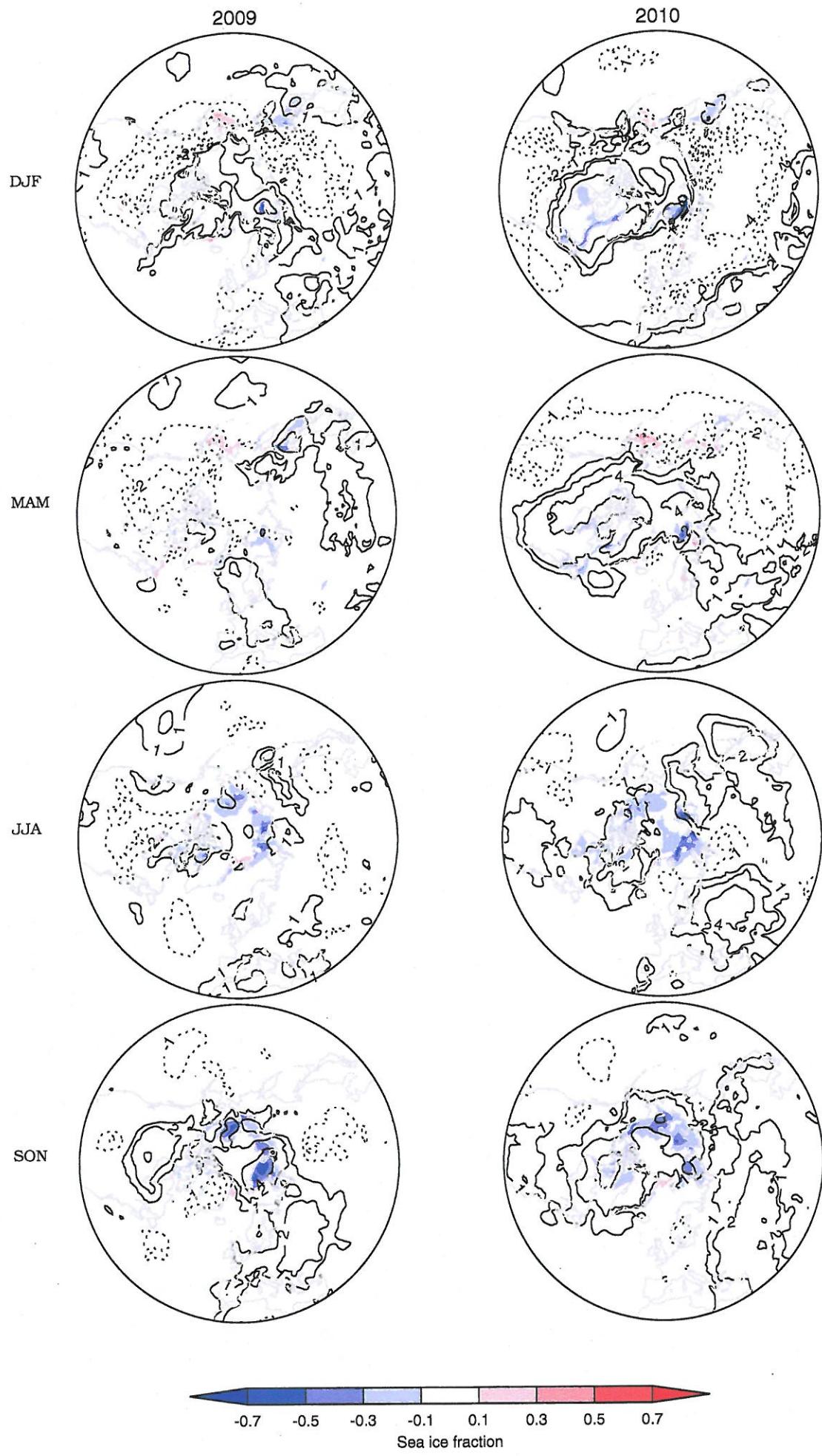


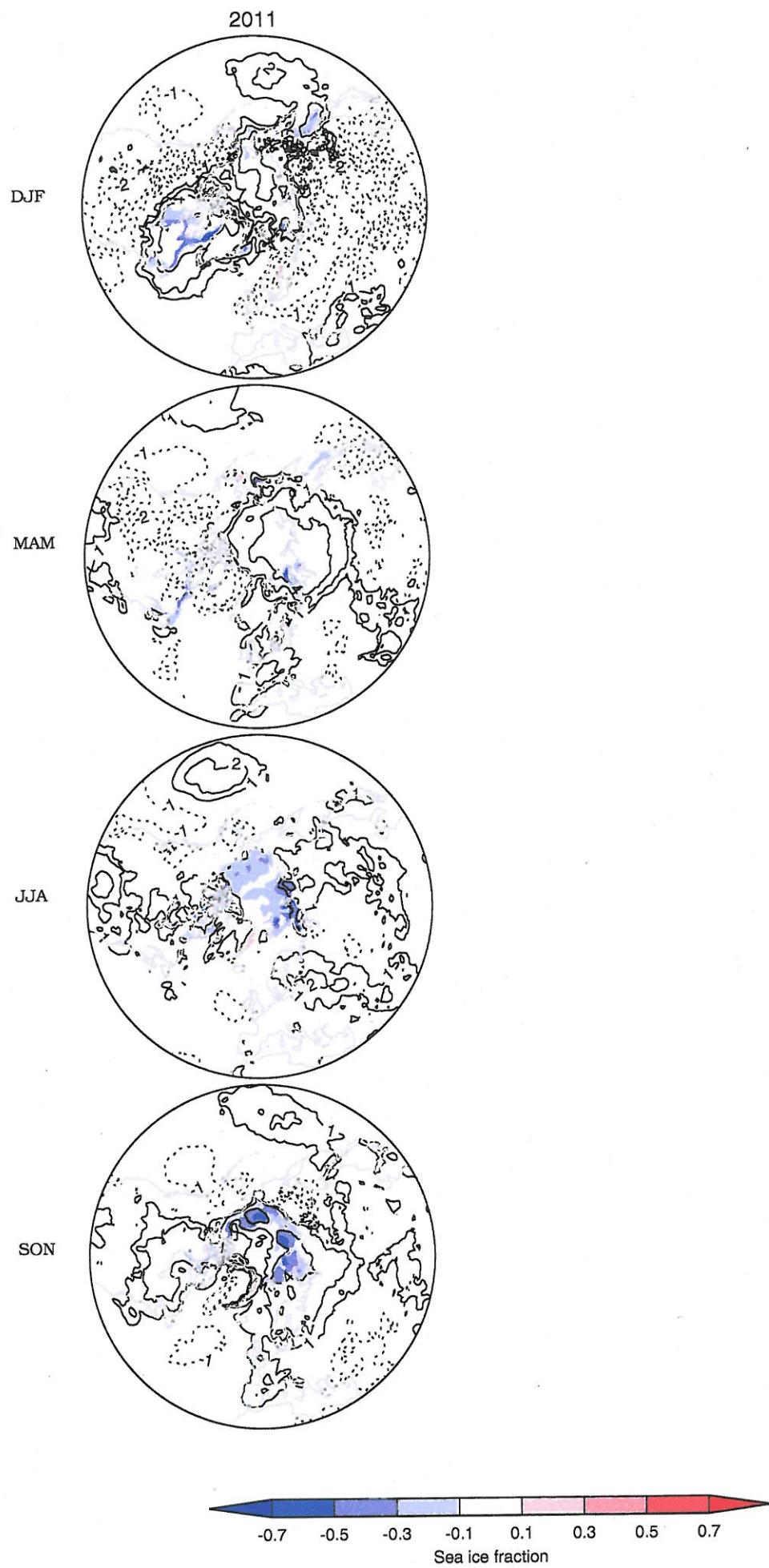
Temperature (K)



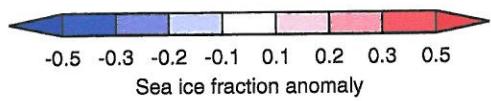
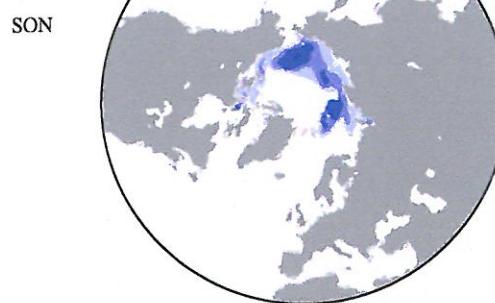
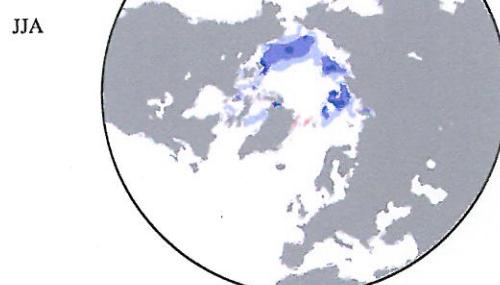
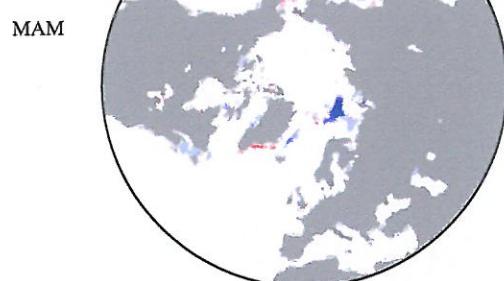
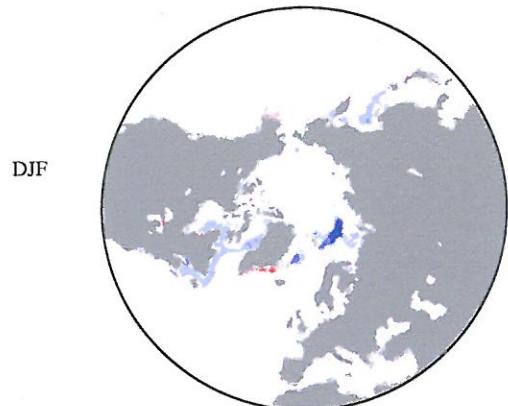
Temperature anomaly (K)







Anomalies relative to 1986-2005 average
2007-2011 mean sea ice anomaly



Tue May 8 16:30:10 2012
2007-2011 mean 2m temp anomaly (K)

