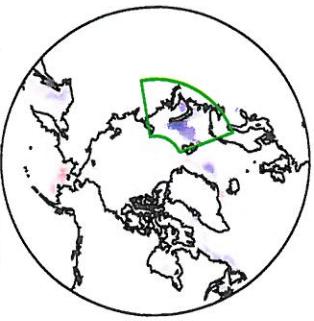
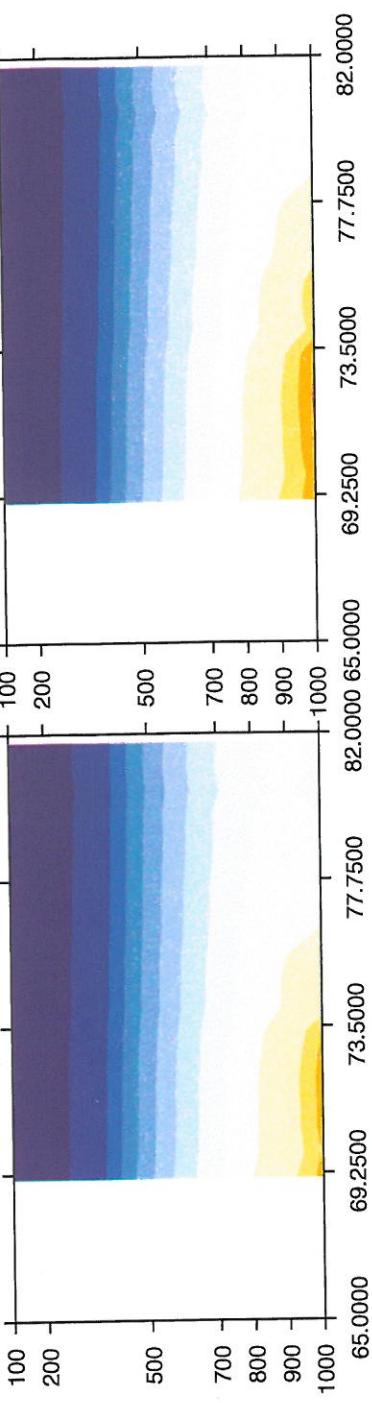


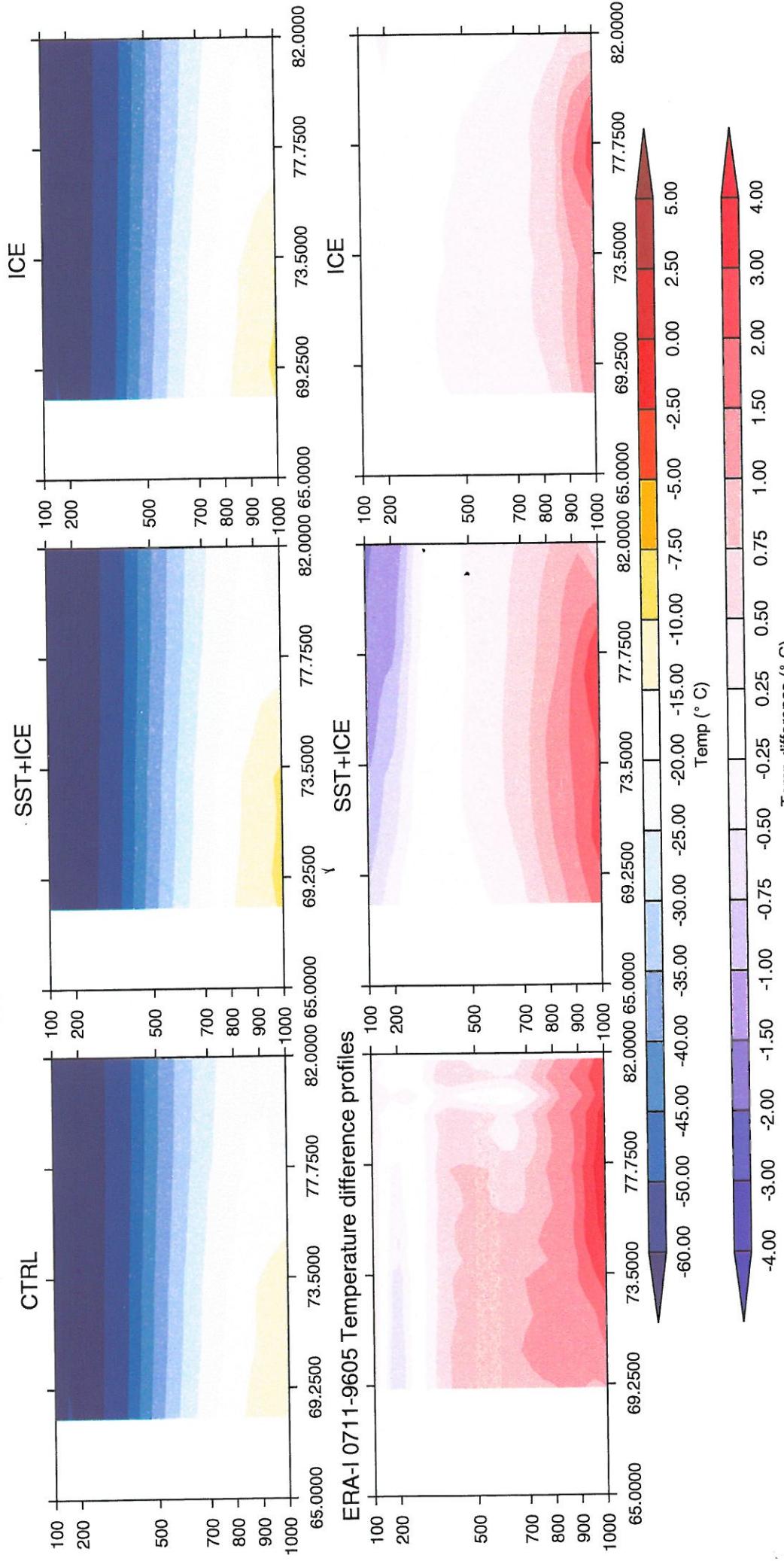
DJF temperature profiles
excluding land points



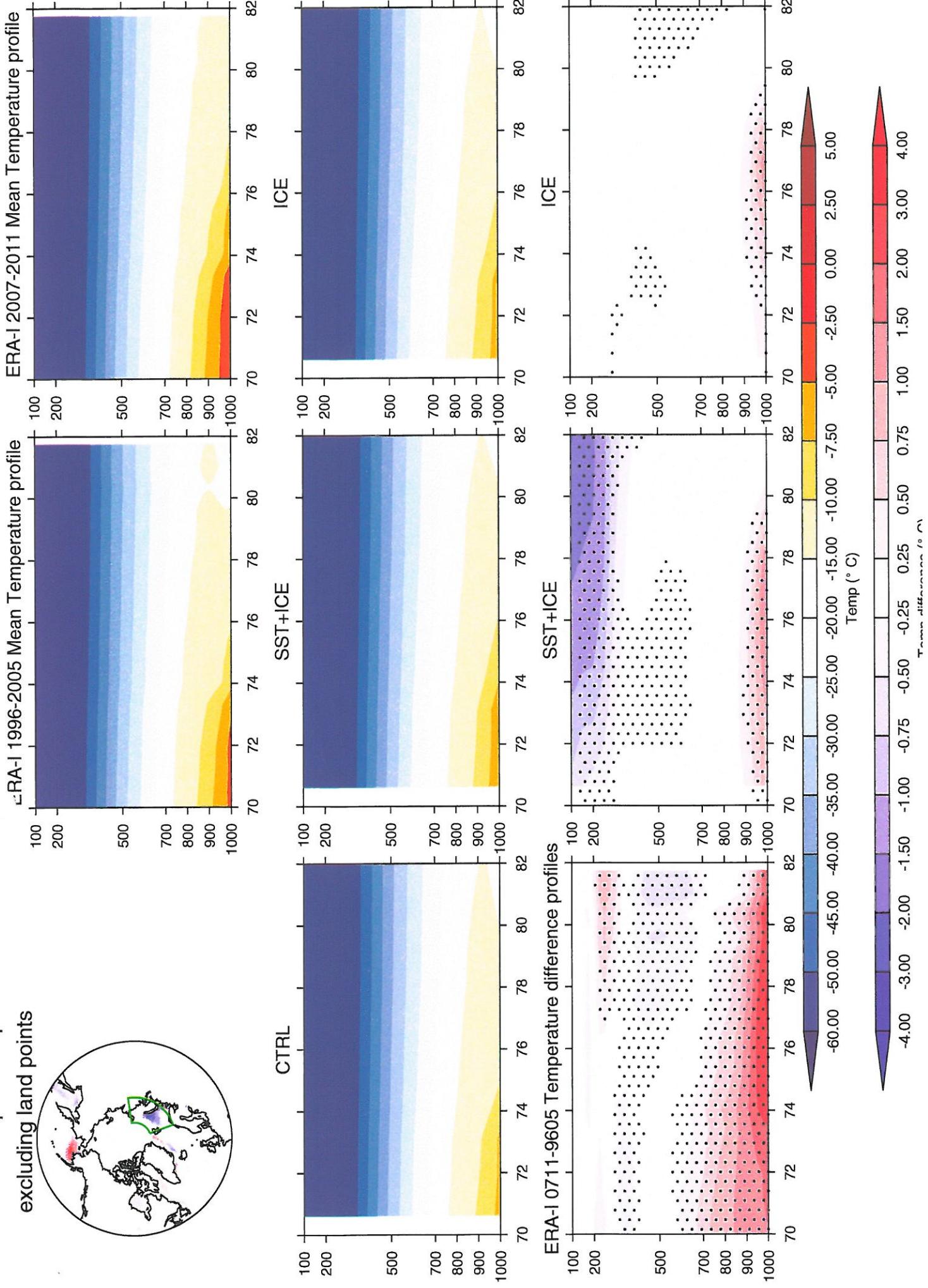
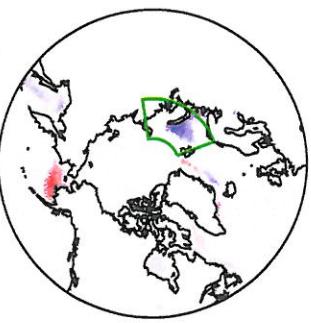
ERA-I 1996-2005 Mean Temperature profile



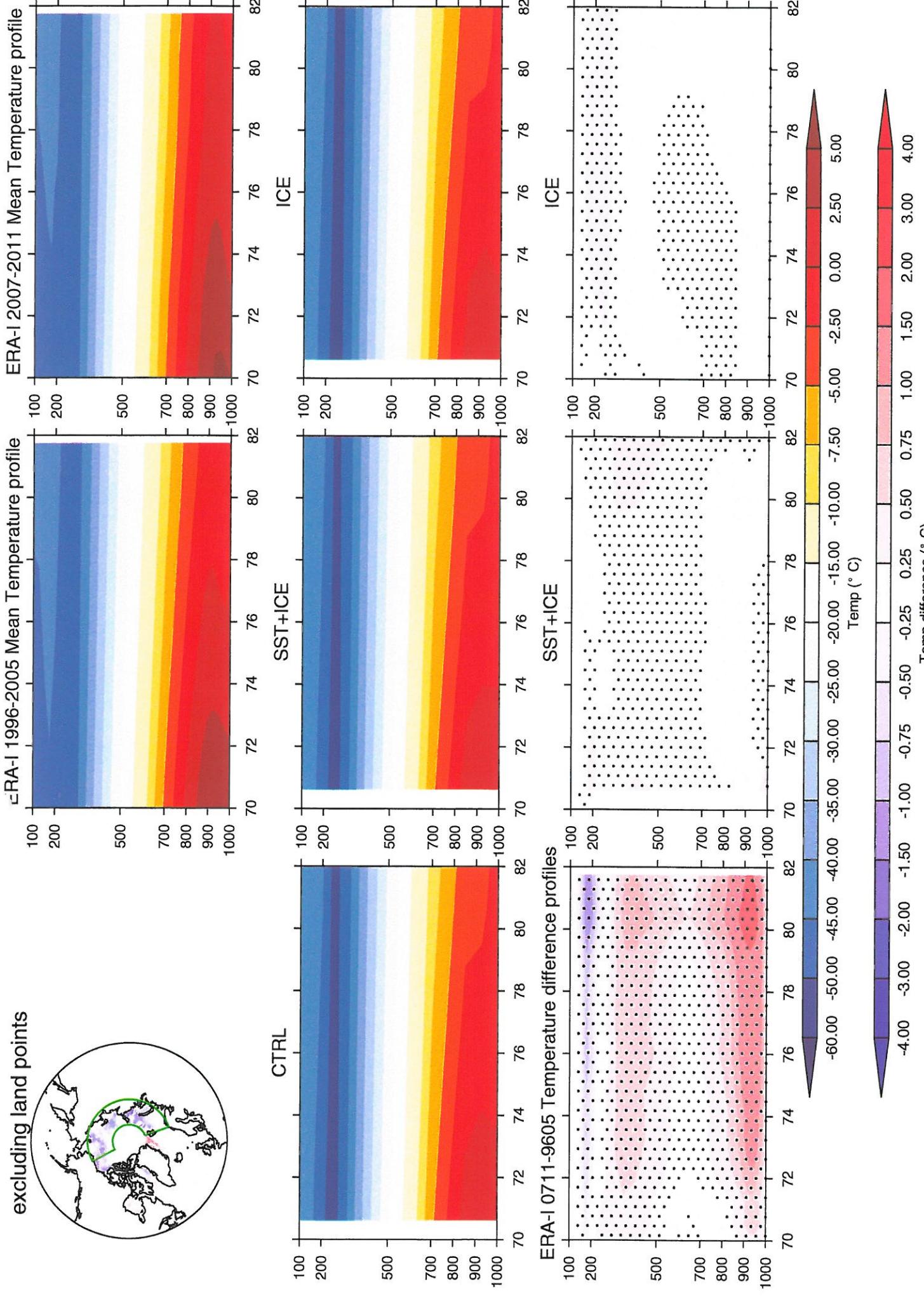
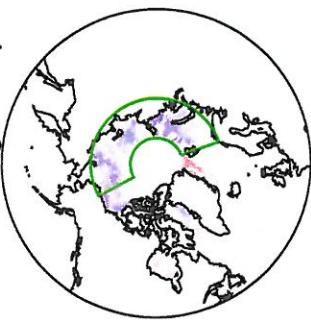
ERA-I 2007-2011 Mean Temperature profile



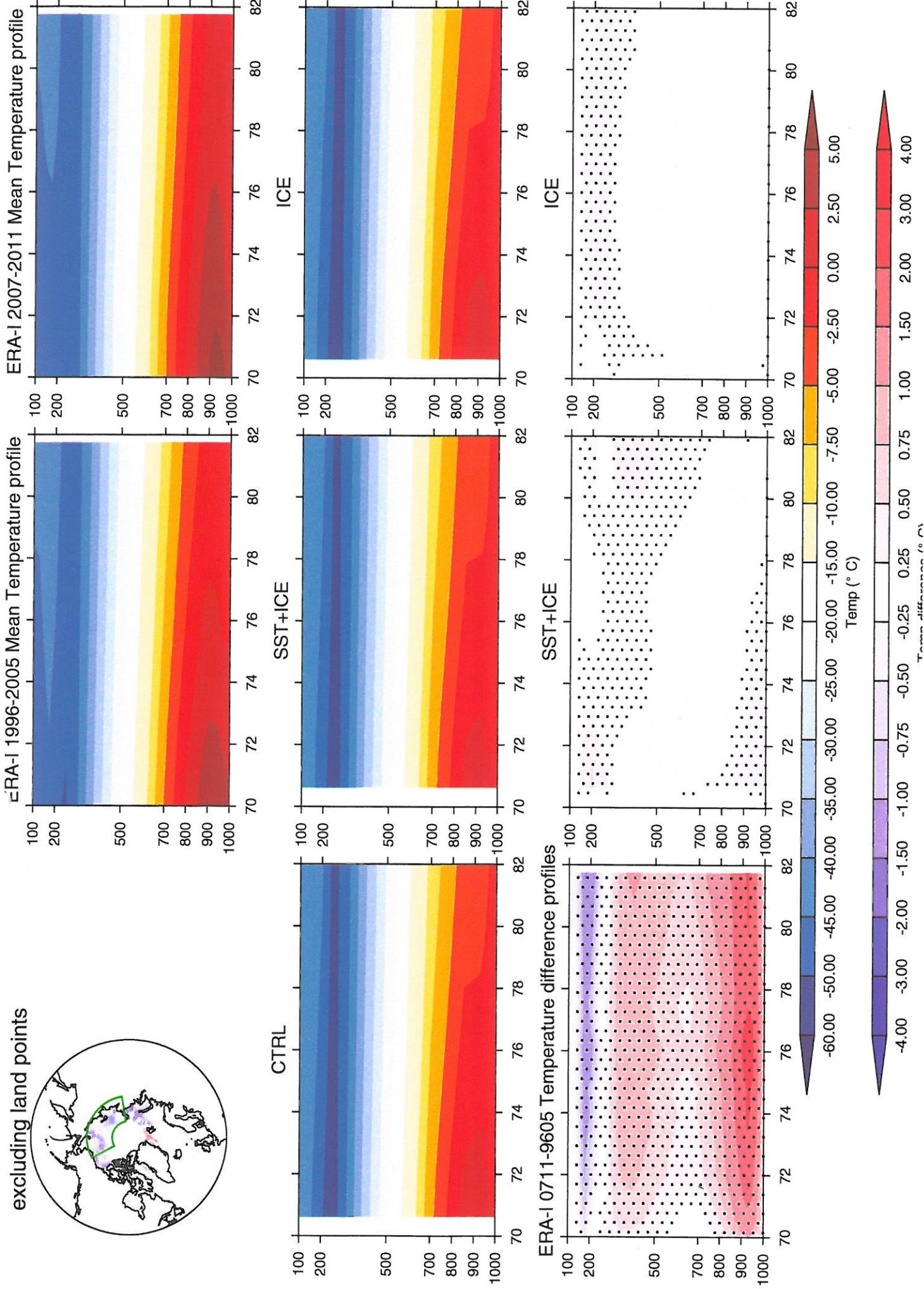
MAM temperature profiles
excluding land points



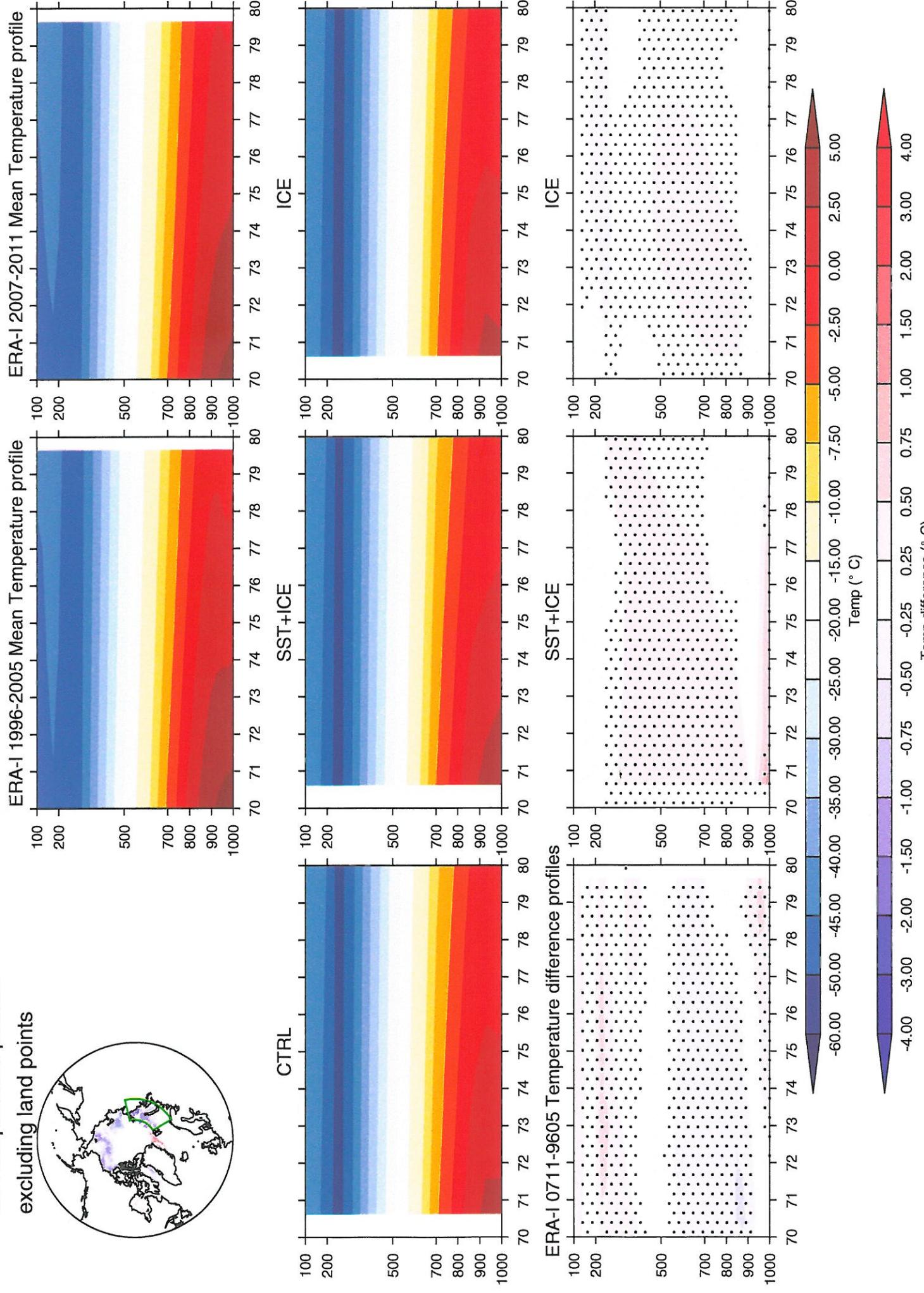
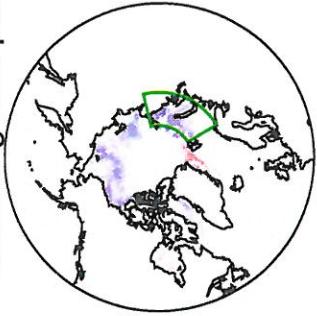
JJA temperature profiles
excluding land points



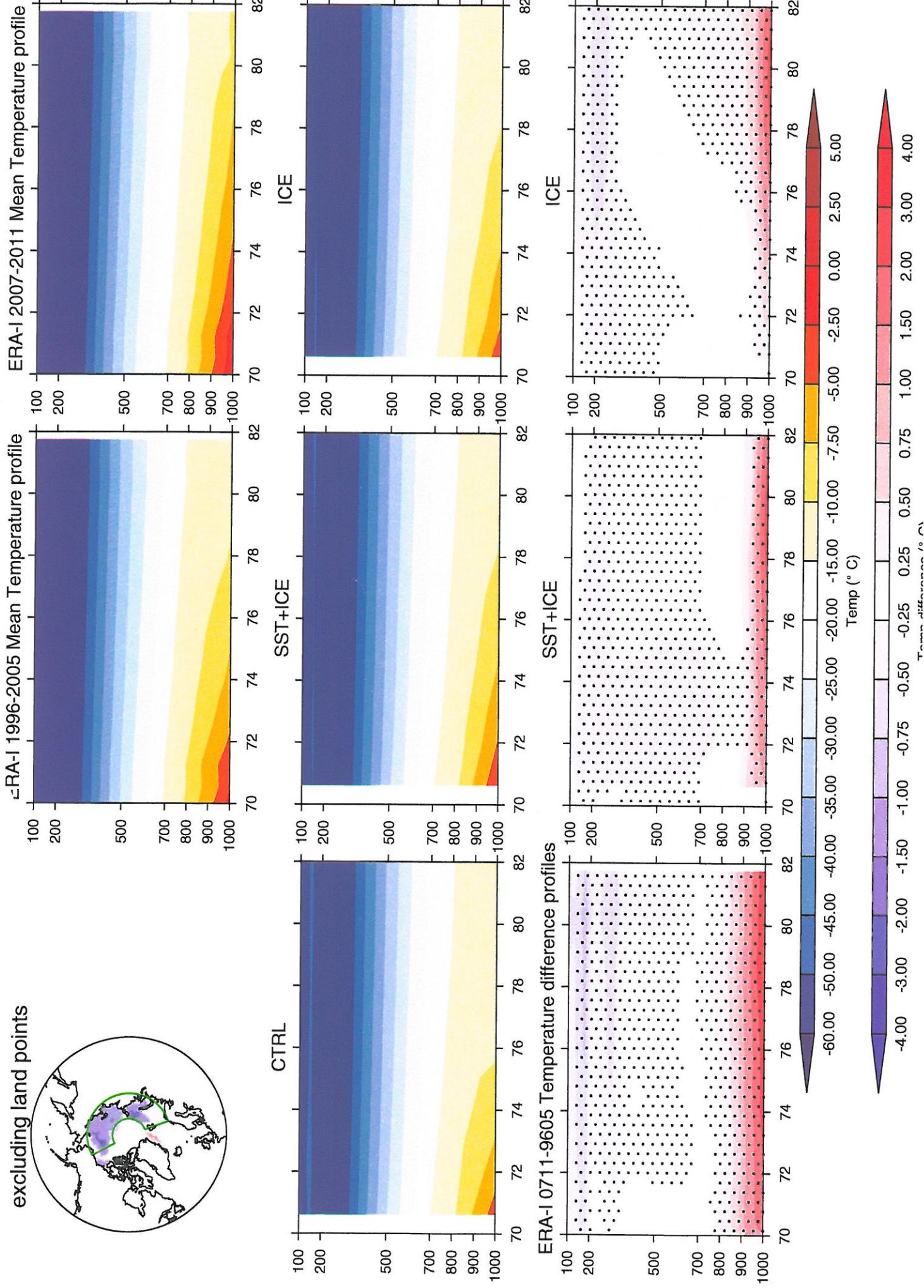
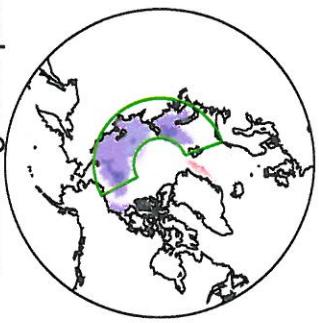
JJA temperature profiles
excluding land points



JJA temperature profiles excluding land points

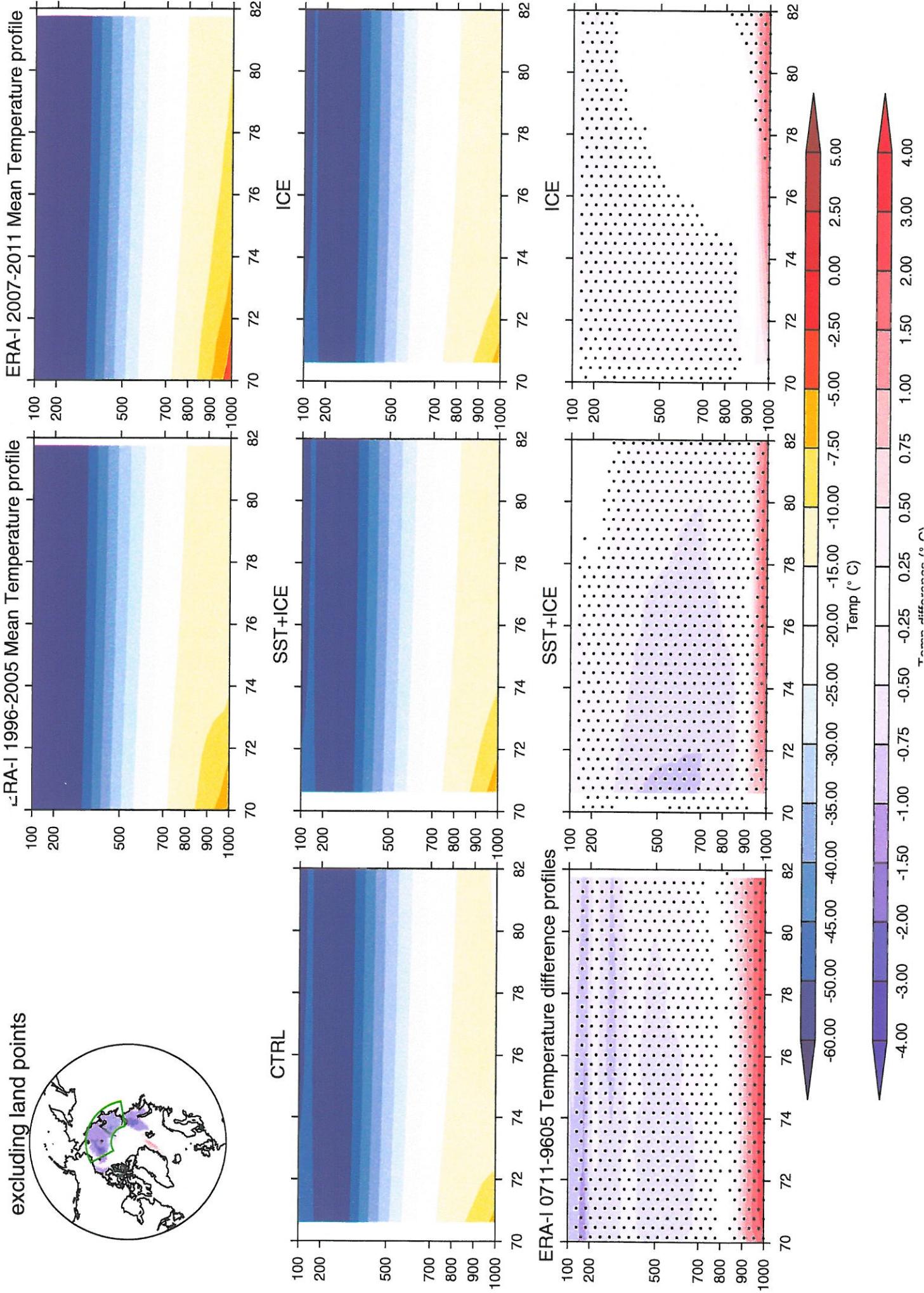
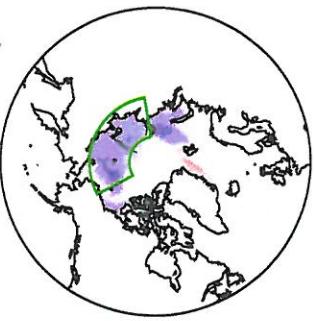


SON temperature profiles excluding land points

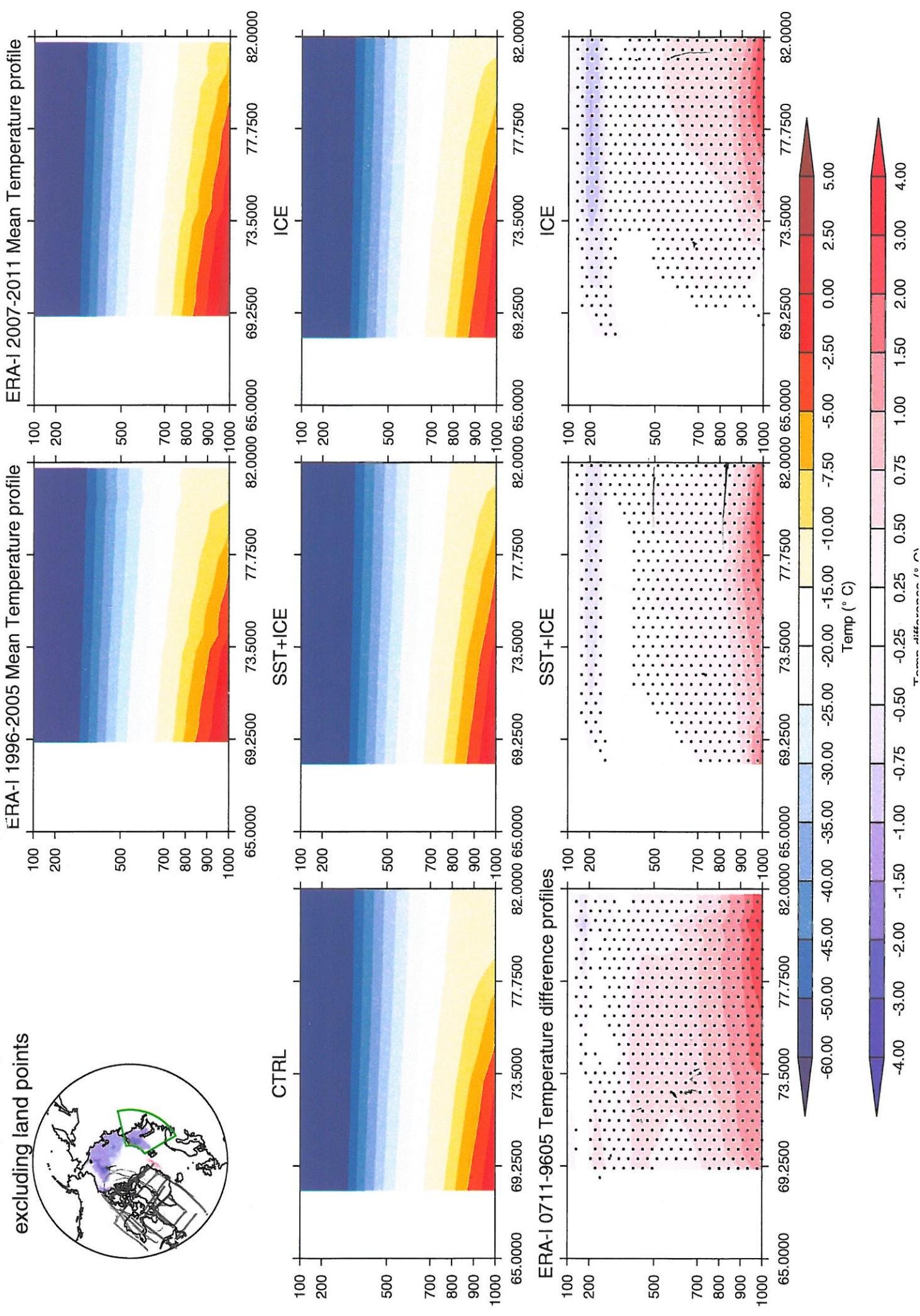
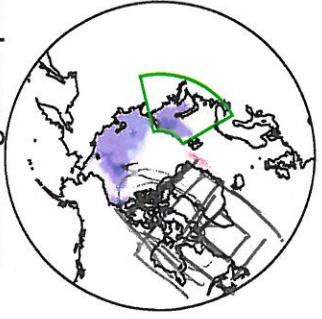


SON temperature profiles

excluding land points



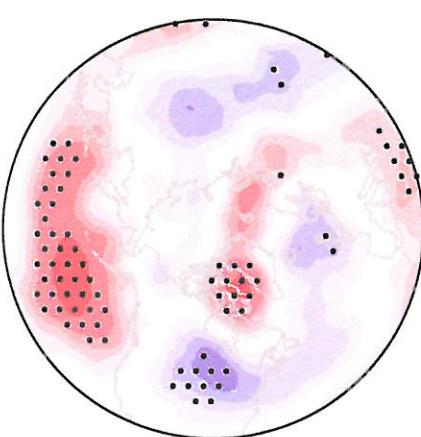
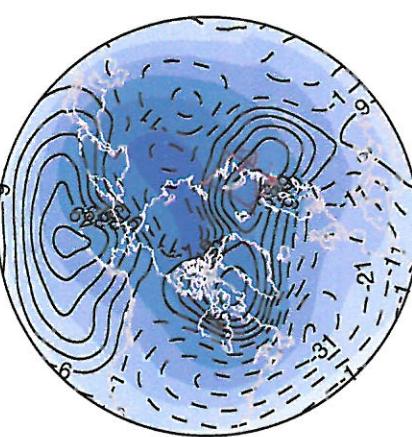
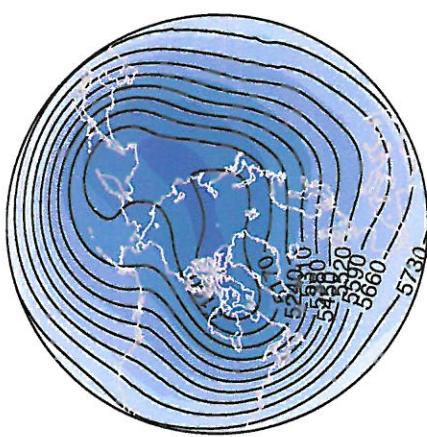
SON temperature profiles
excluding land points



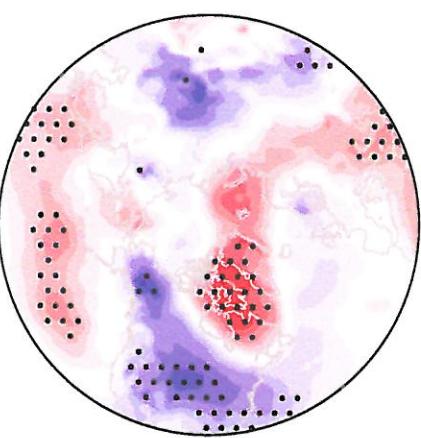
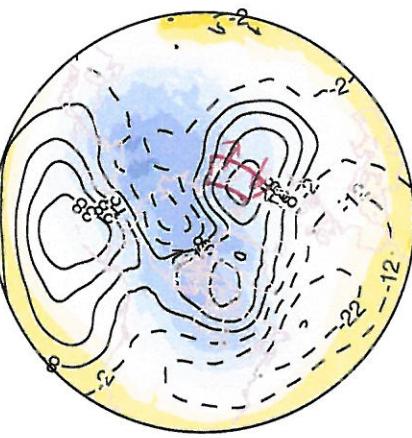
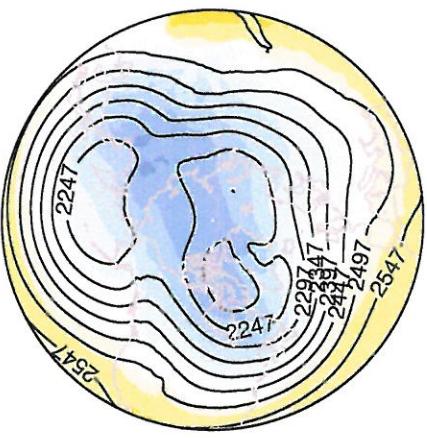
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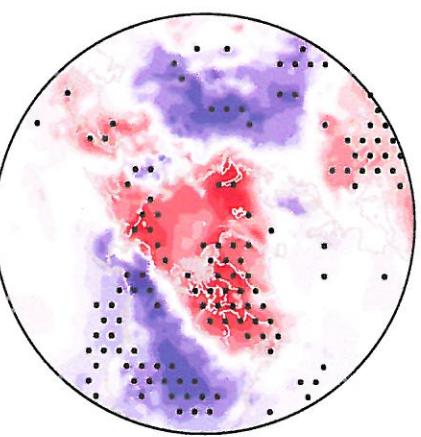
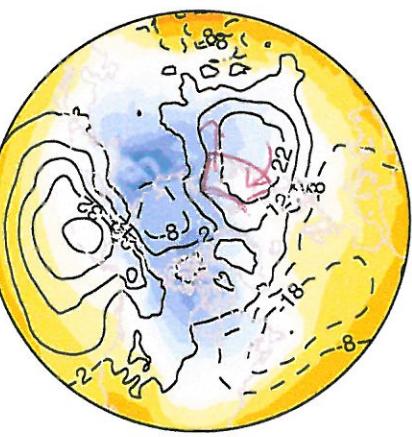
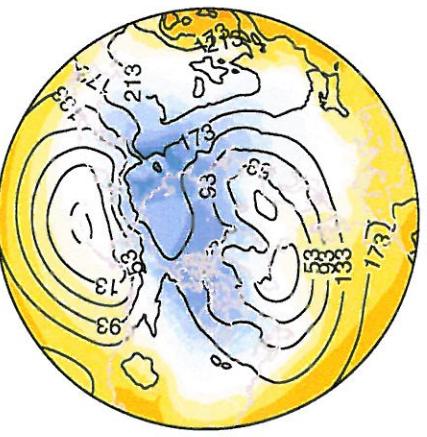
500 hPa



850 hPa



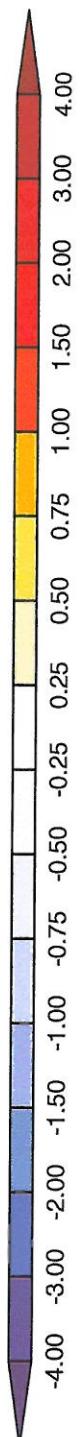
1000 hPa

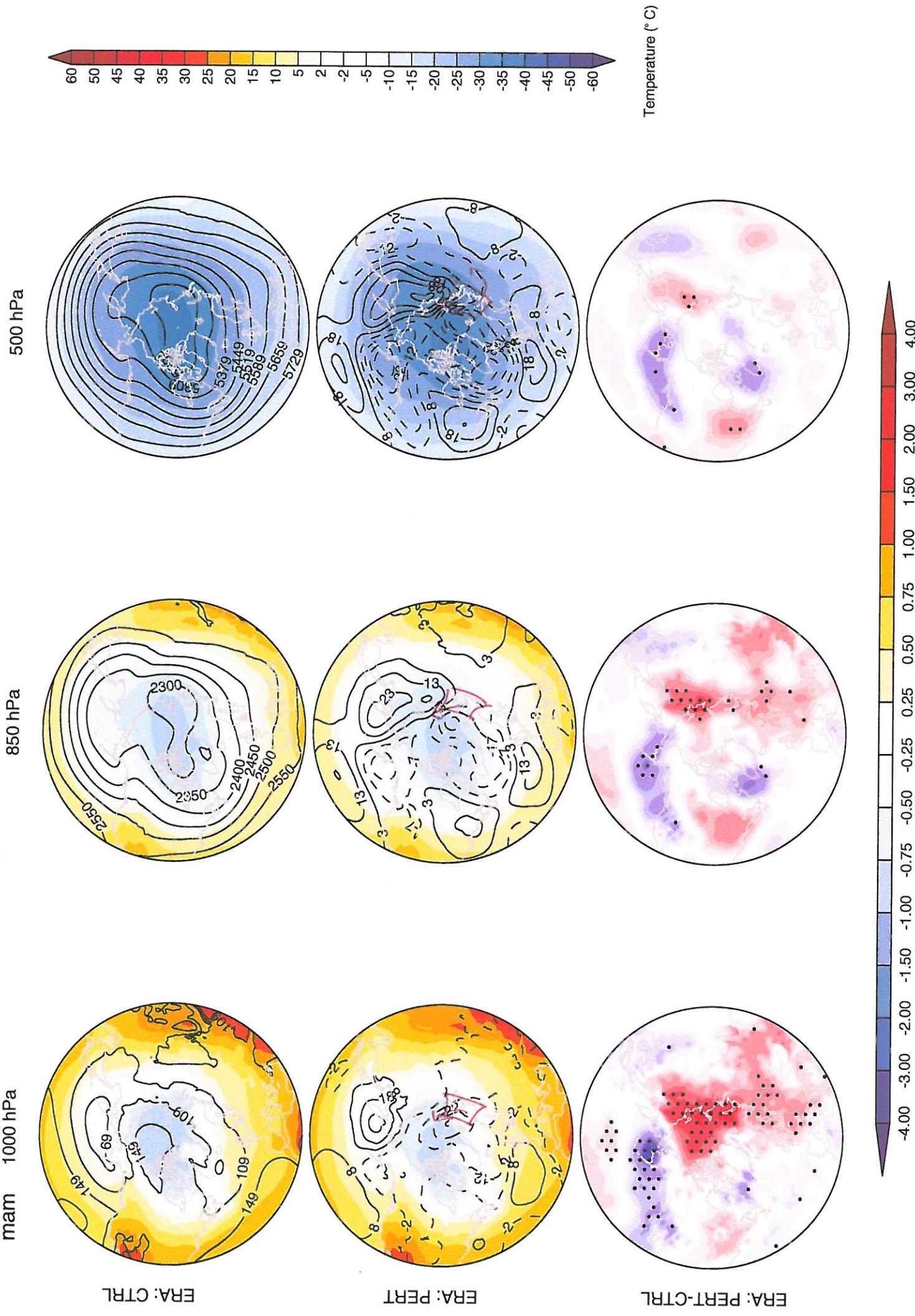


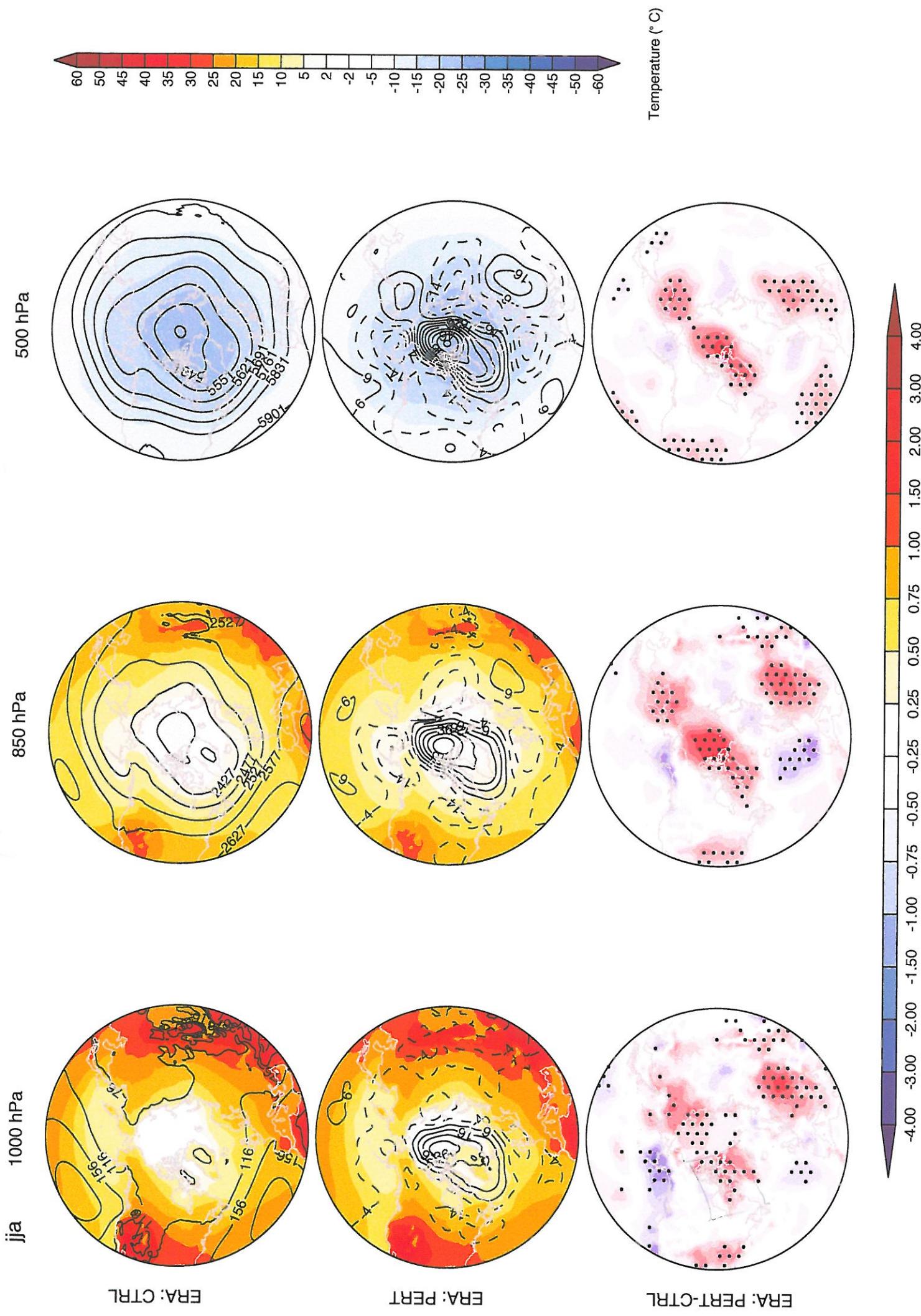
ERA: CTRL

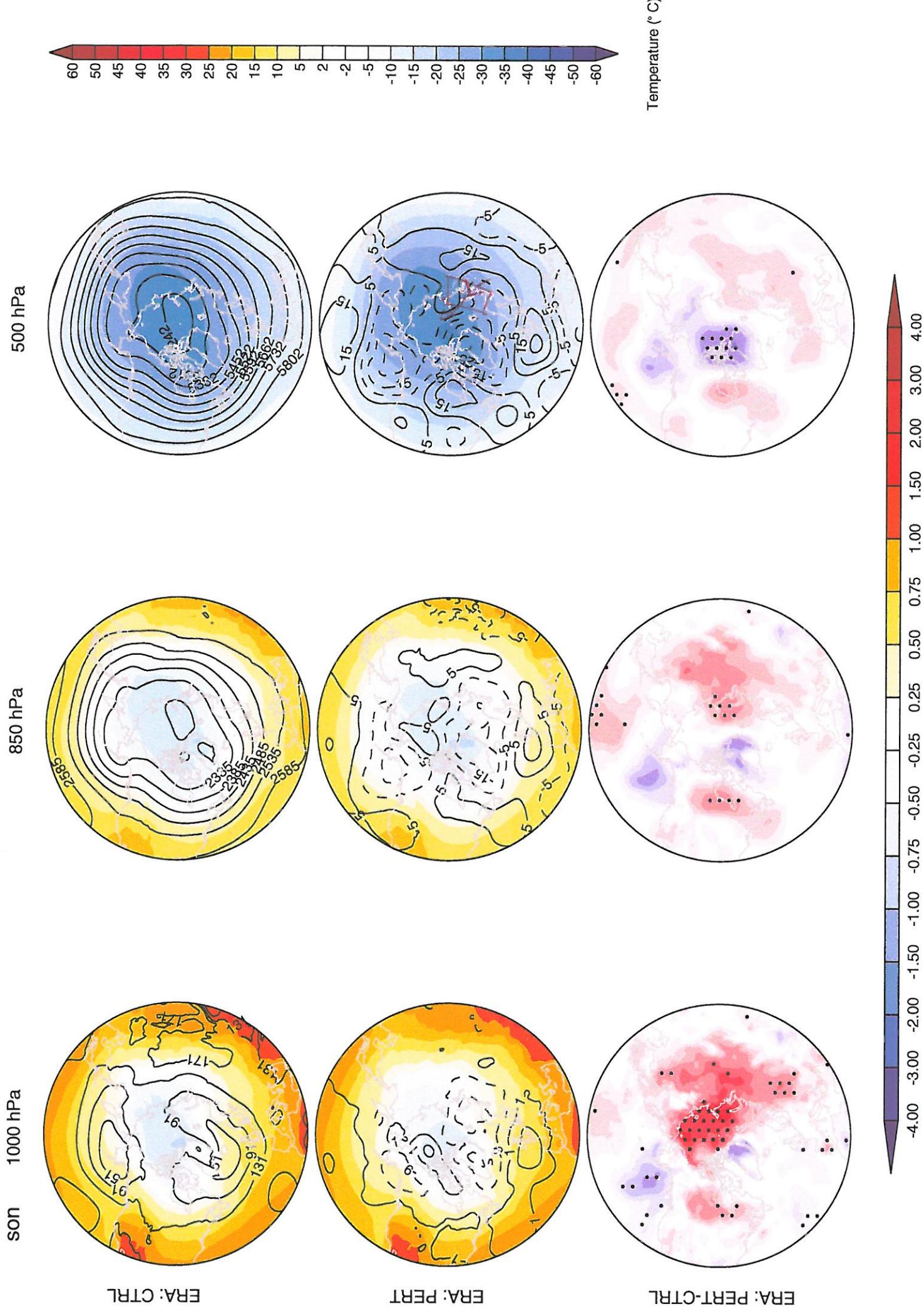
ERA: PERT

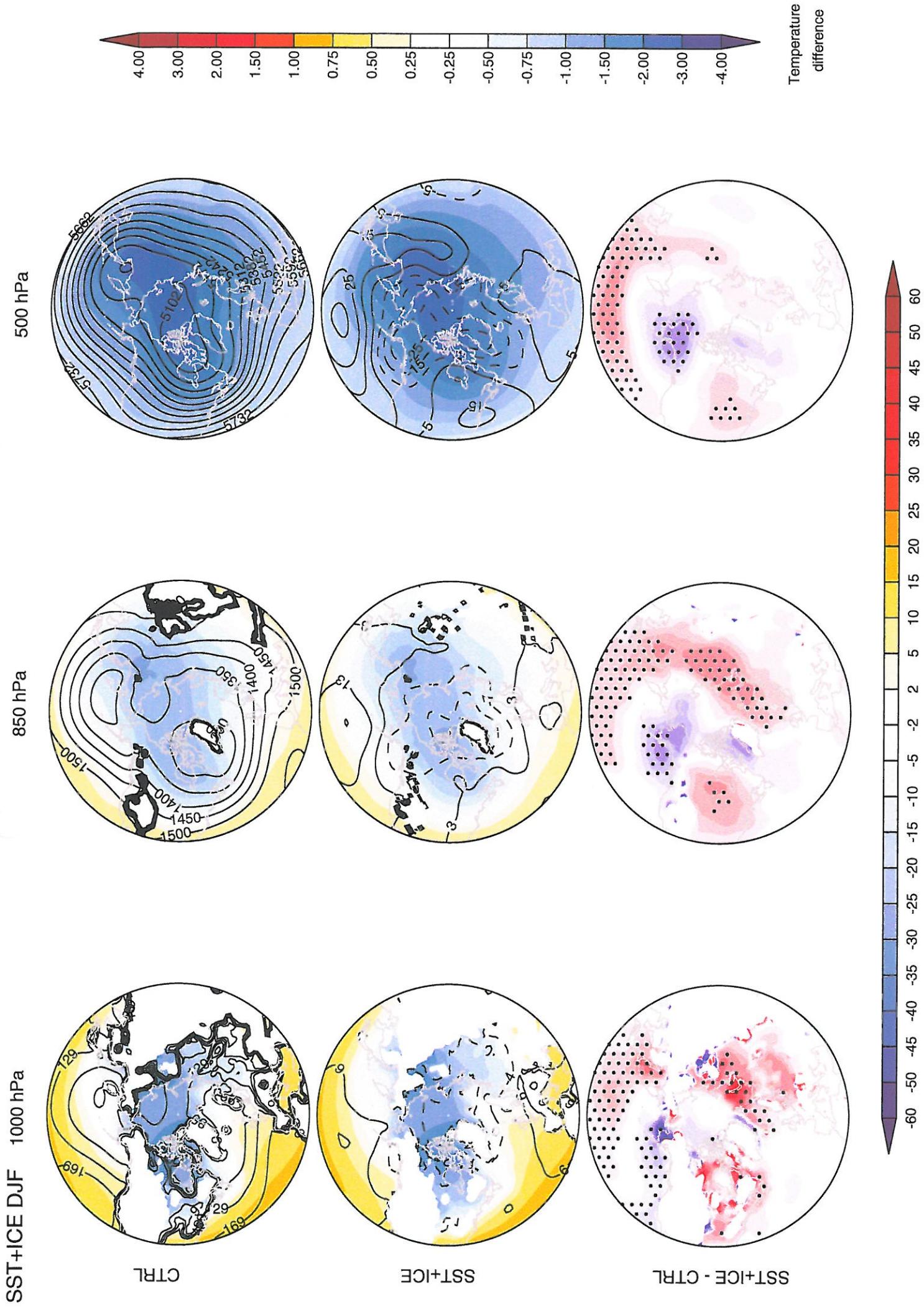
ERA: PERT-CTRL







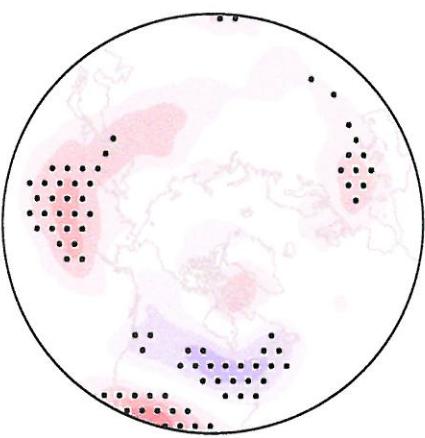
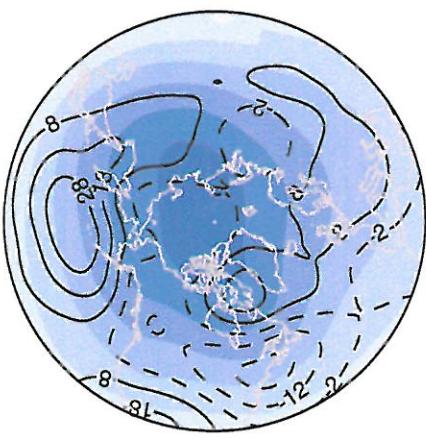
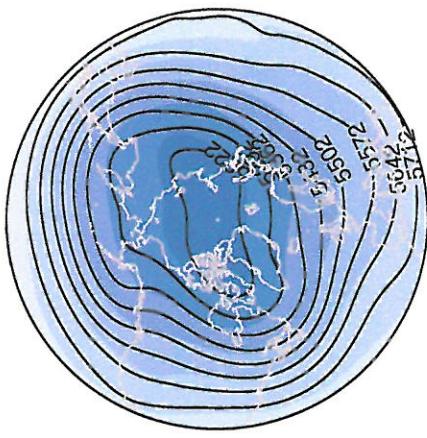




9276/lum_expts/analysis/temp/pert_mean_temps_mam.ps

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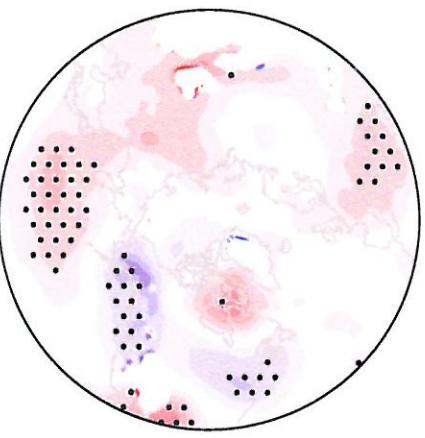
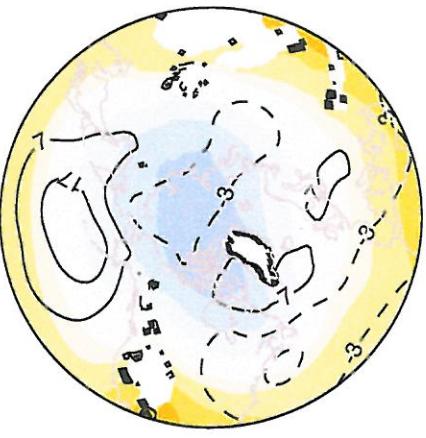
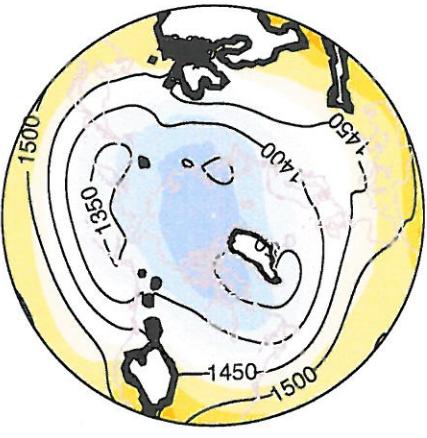
500 hPa



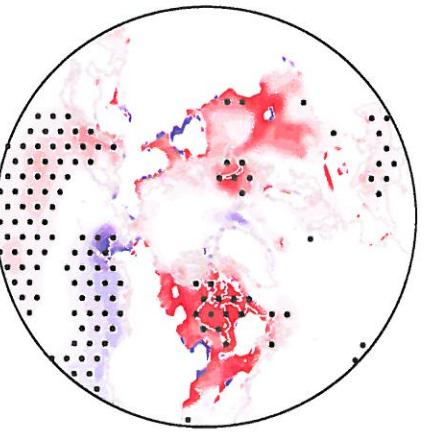
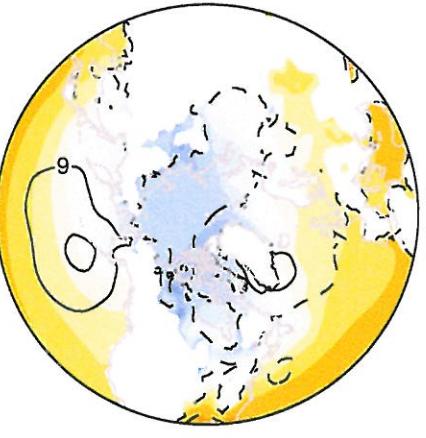
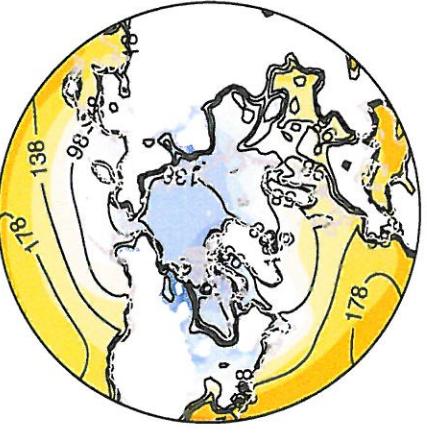
Temperature
difference

4.00
3.00
2.00
1.50
1.00
0.75
0.50
0.25
-0.25
-0.50
-0.75
-1.00
-1.50
-2.00
-3.00
-4.00

850 hPa



SST+ICE MAM 1000 hPa

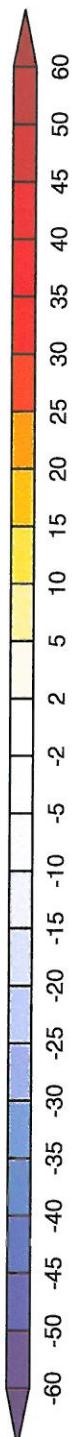
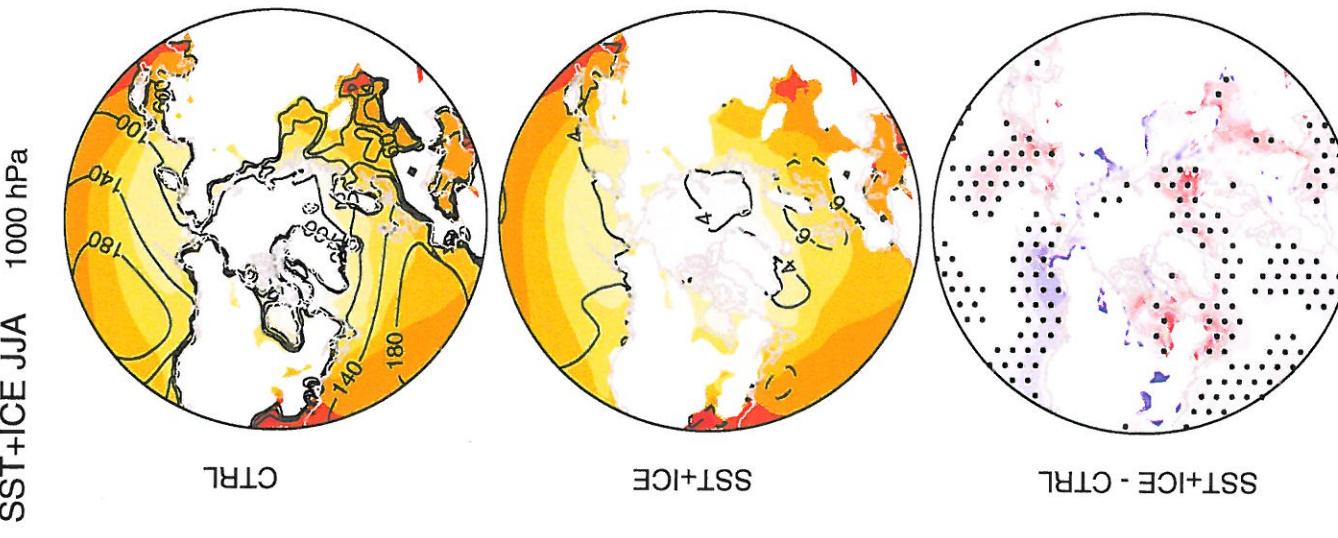
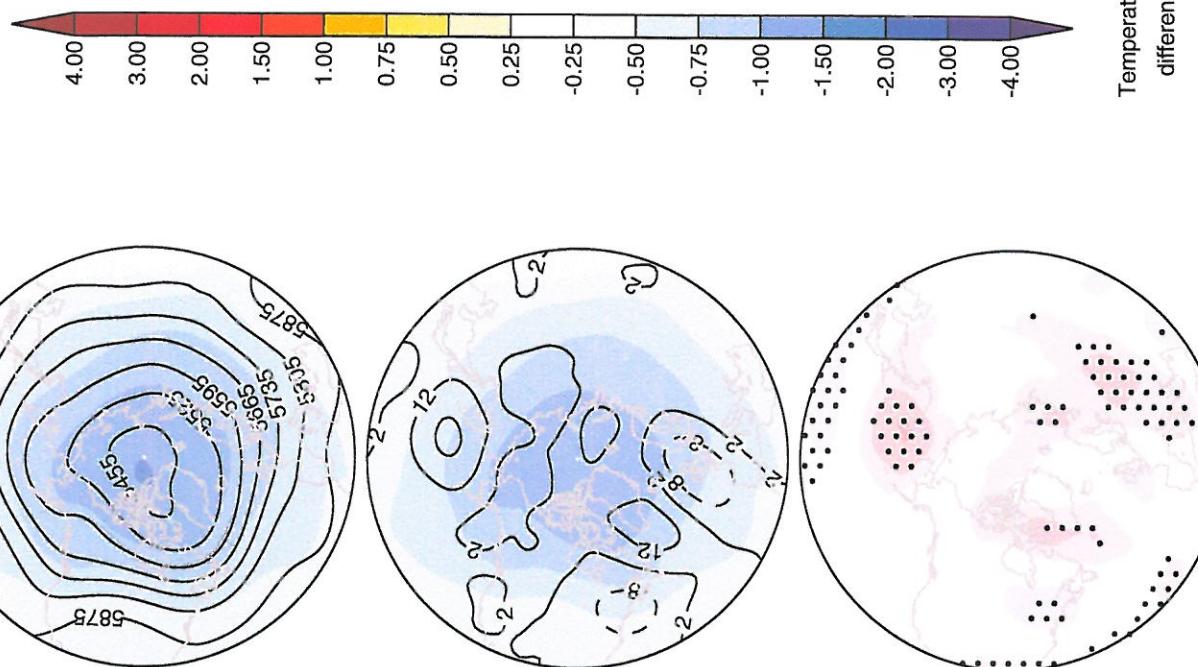


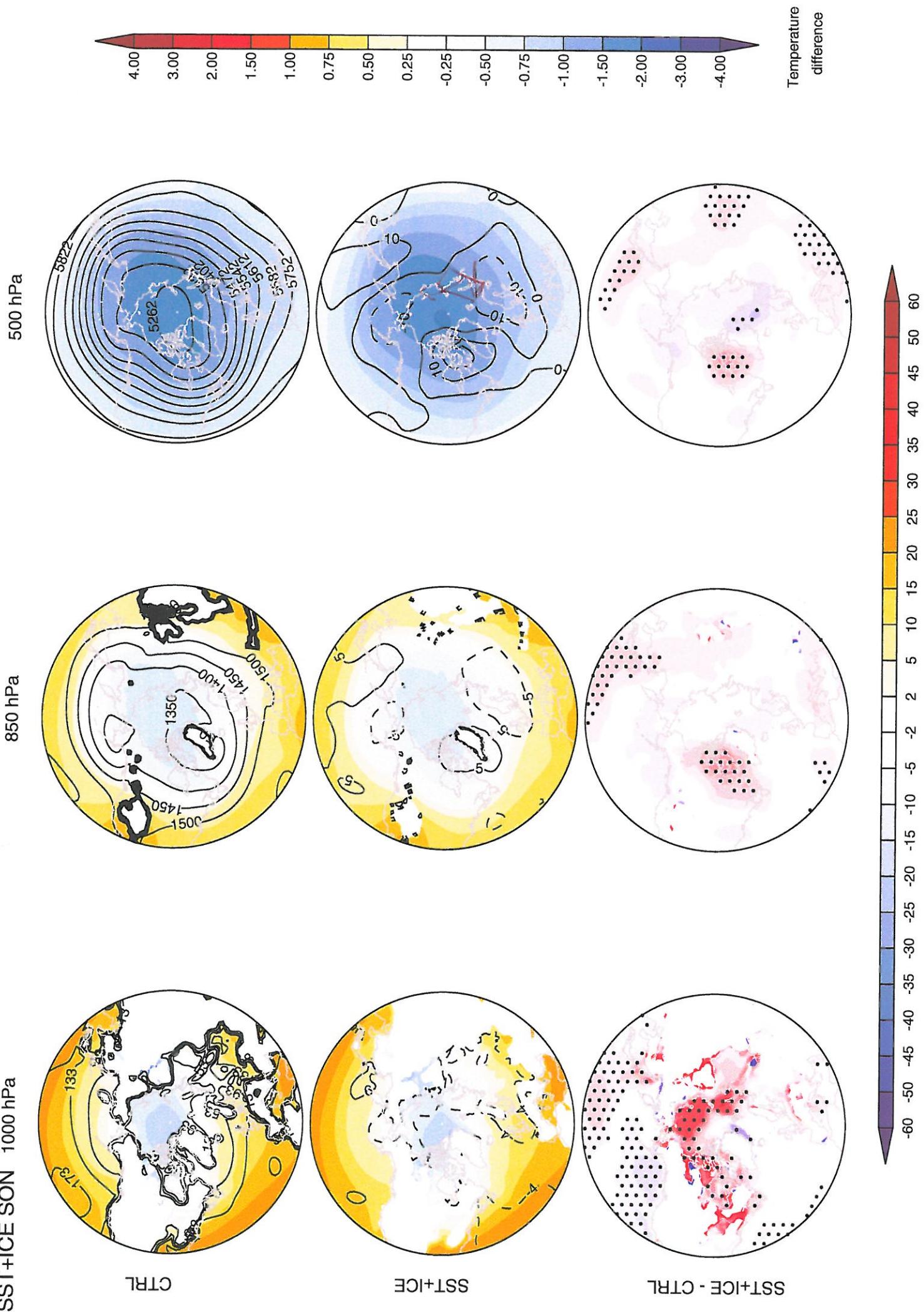
CTRL

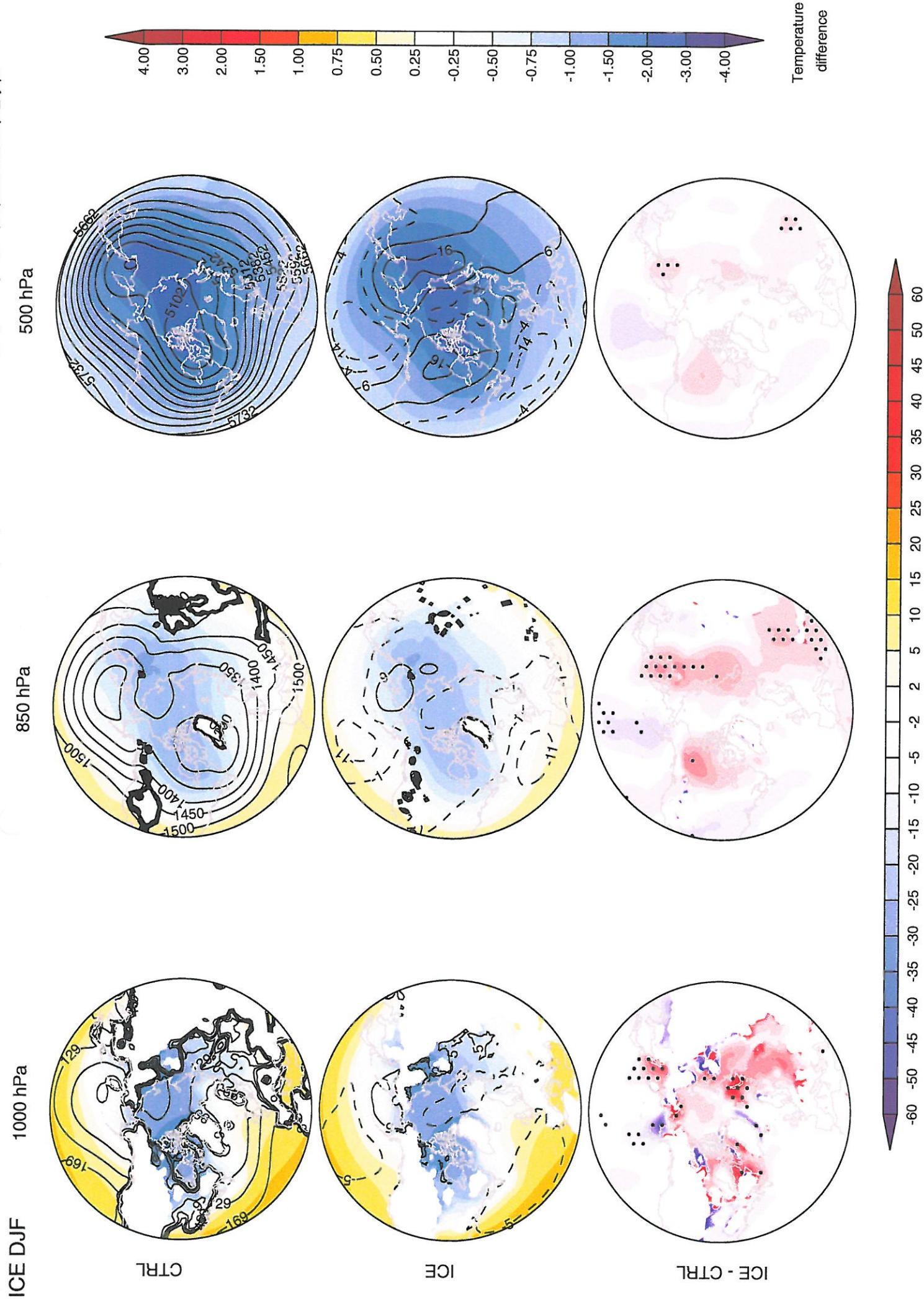
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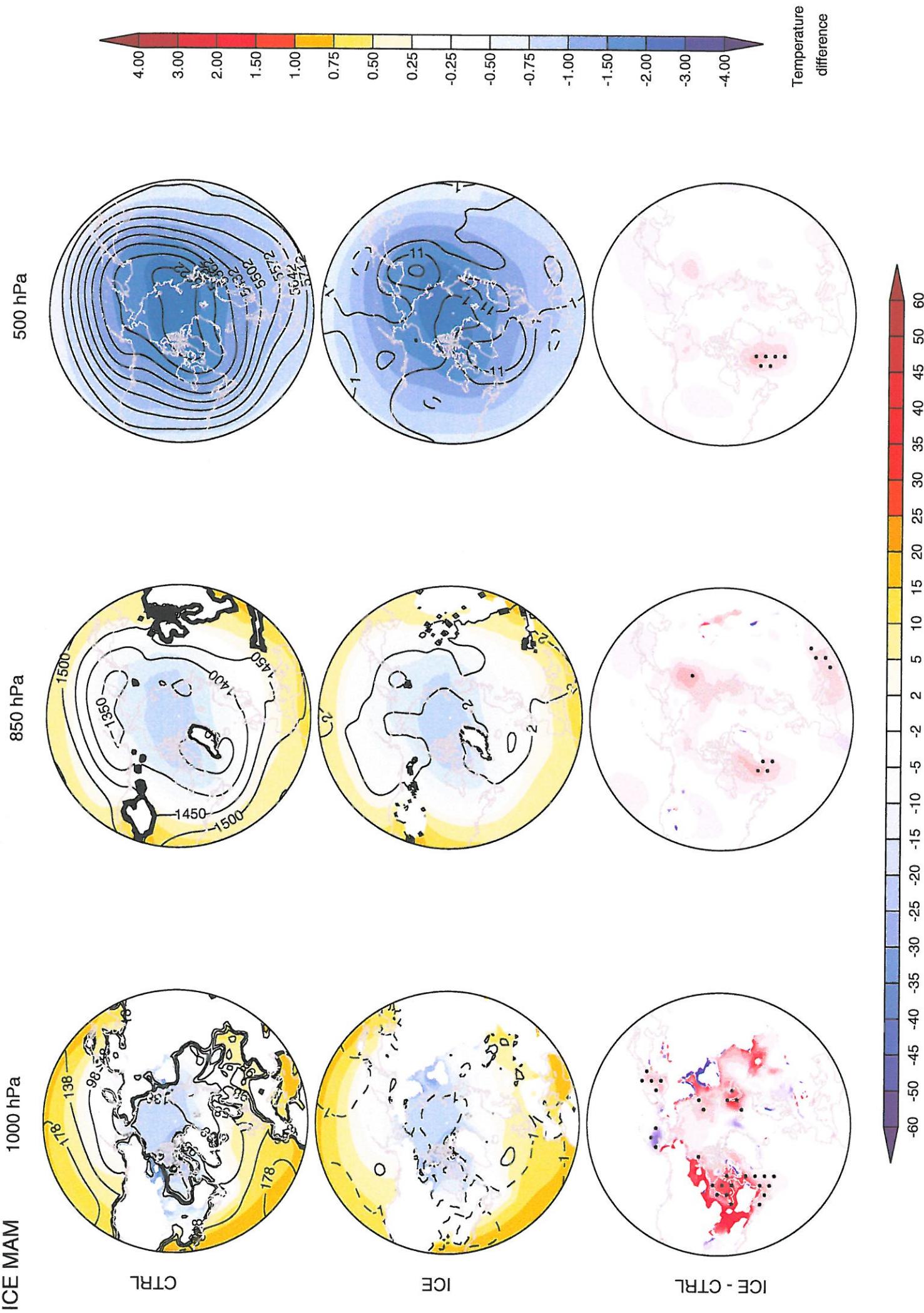
SST+ICE - CTRL

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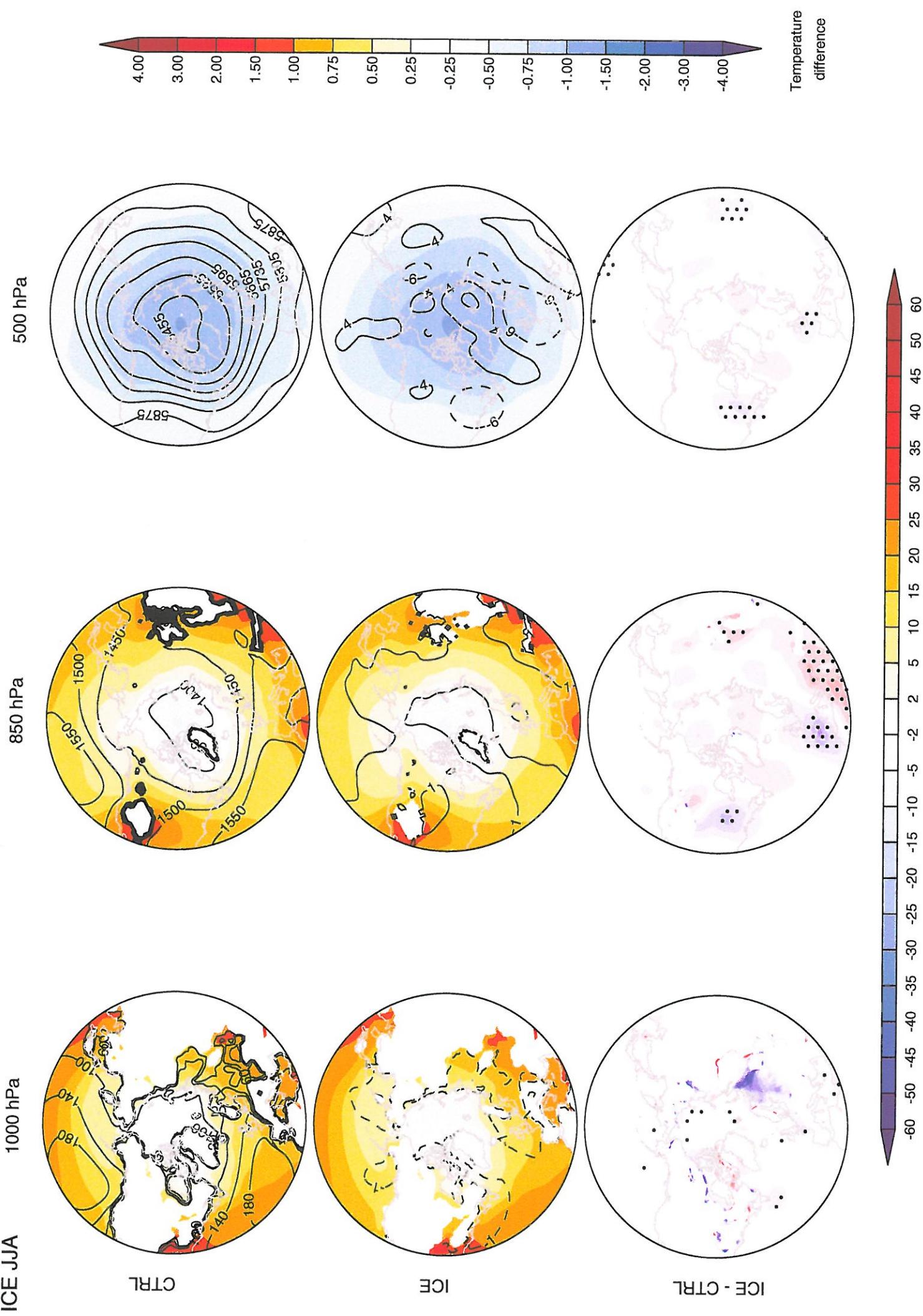


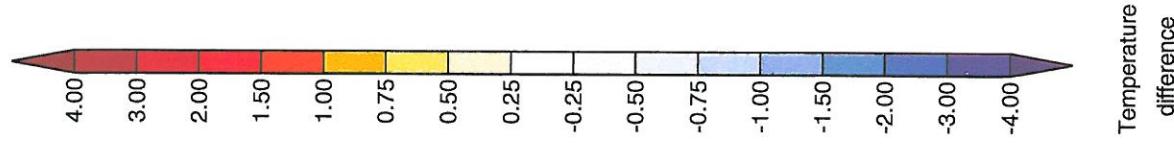




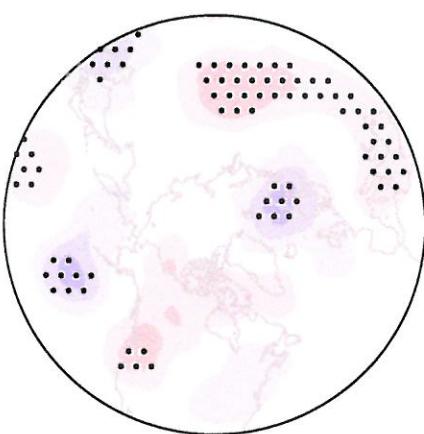
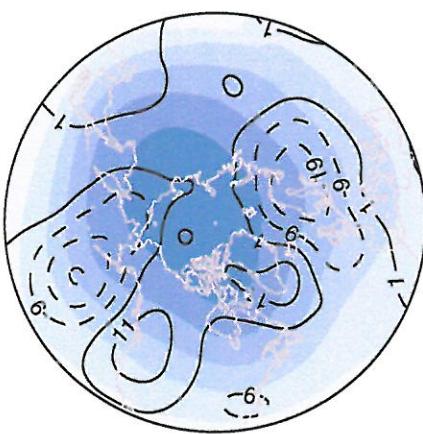
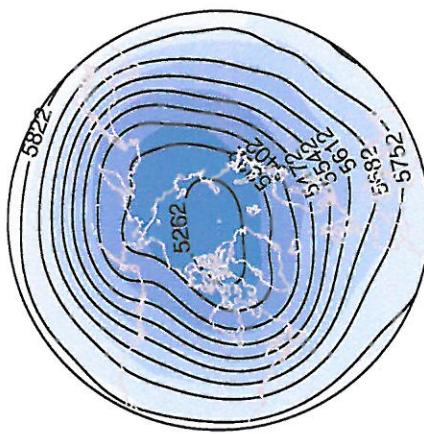
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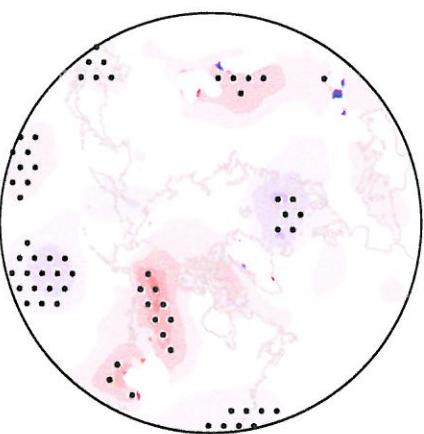
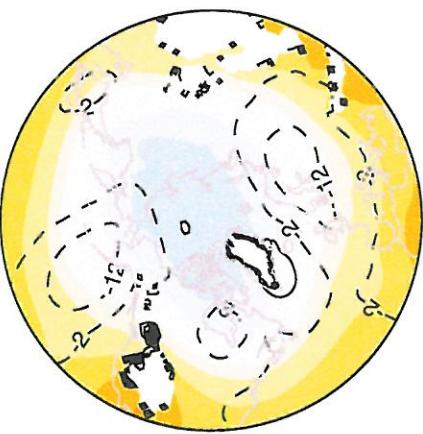
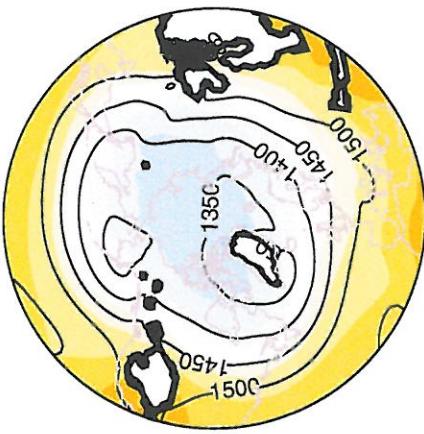




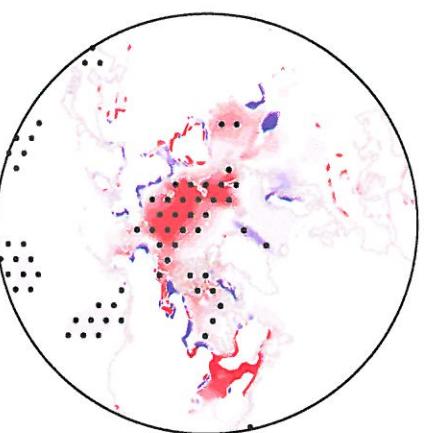
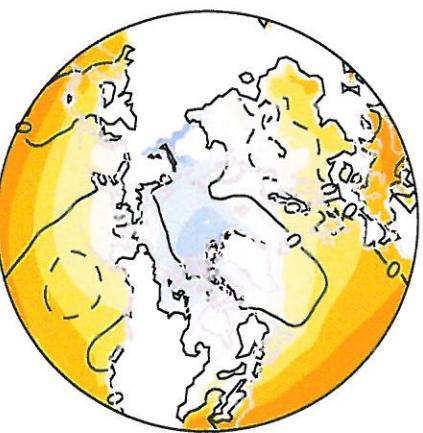
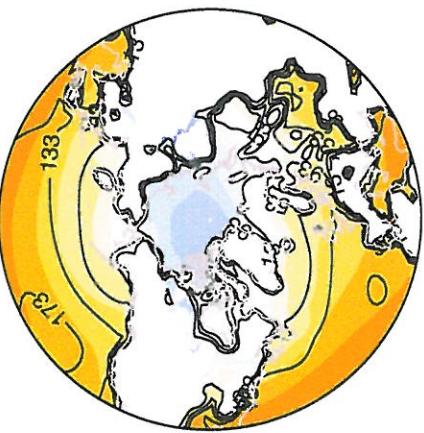
500 hPa



850 hPa



1000 hPa

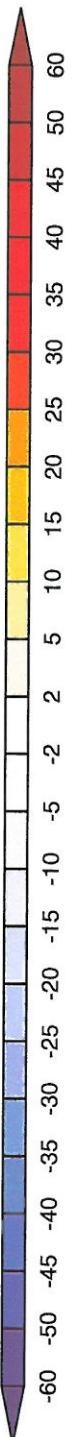


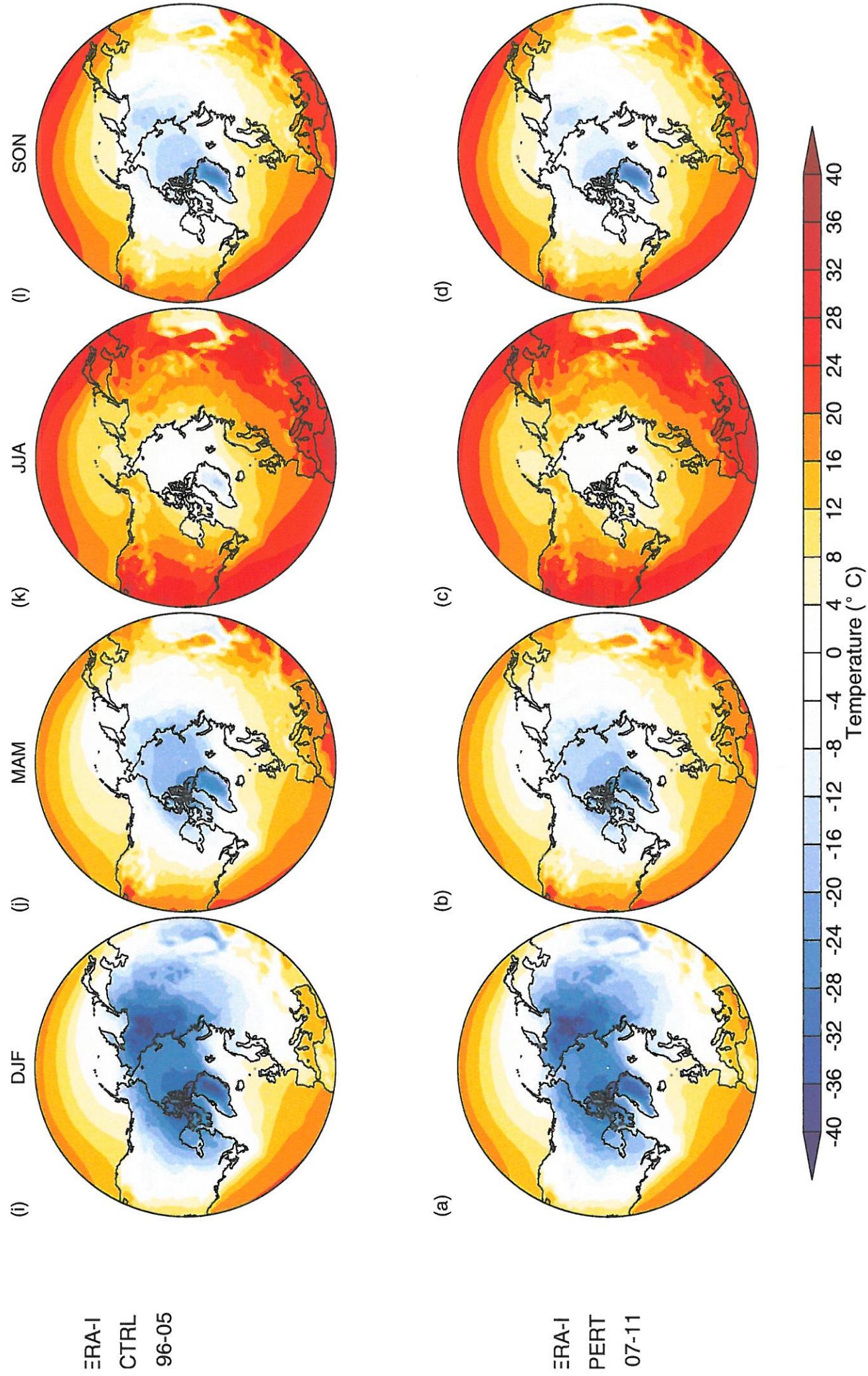
ICE SON

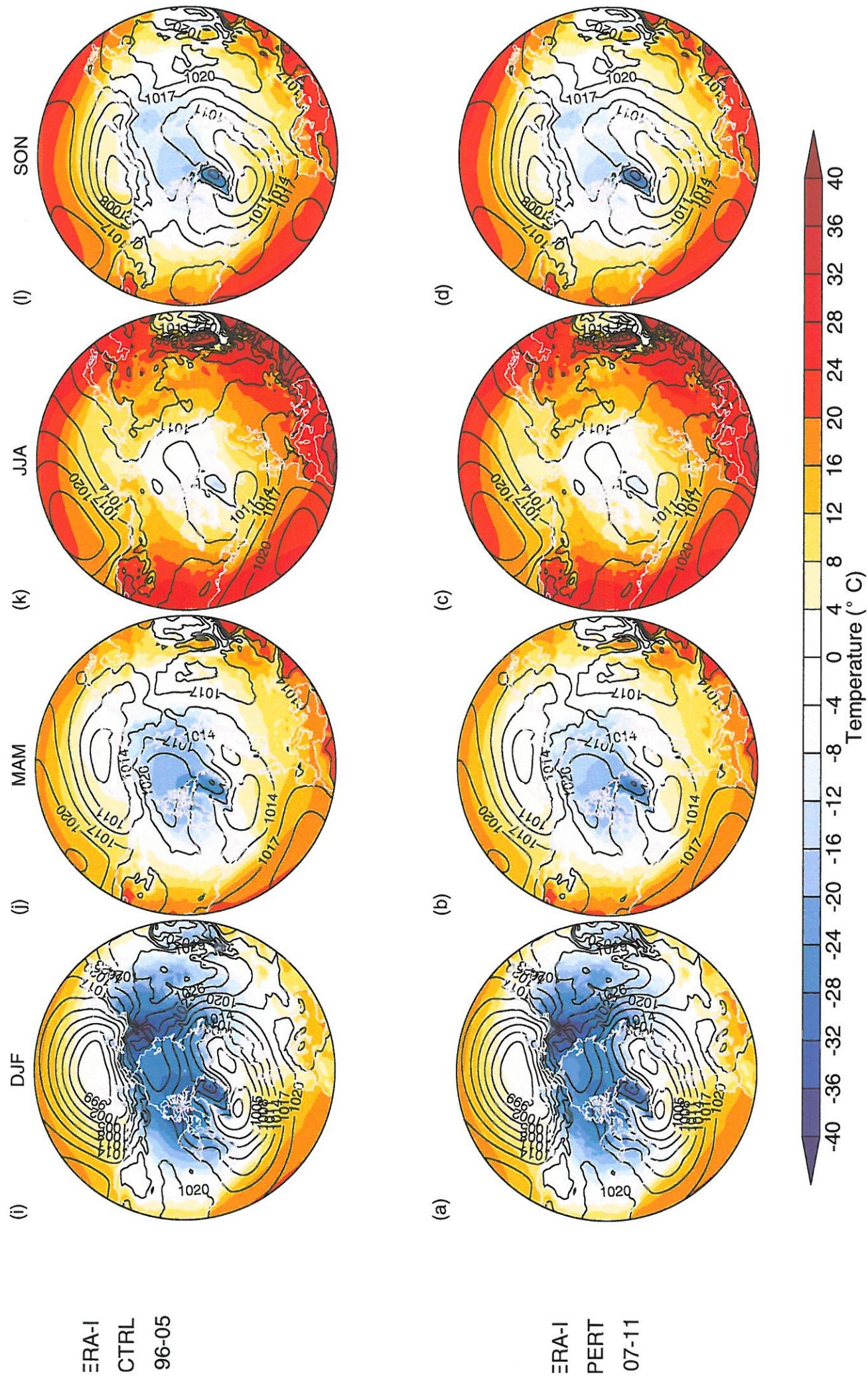
CTRL

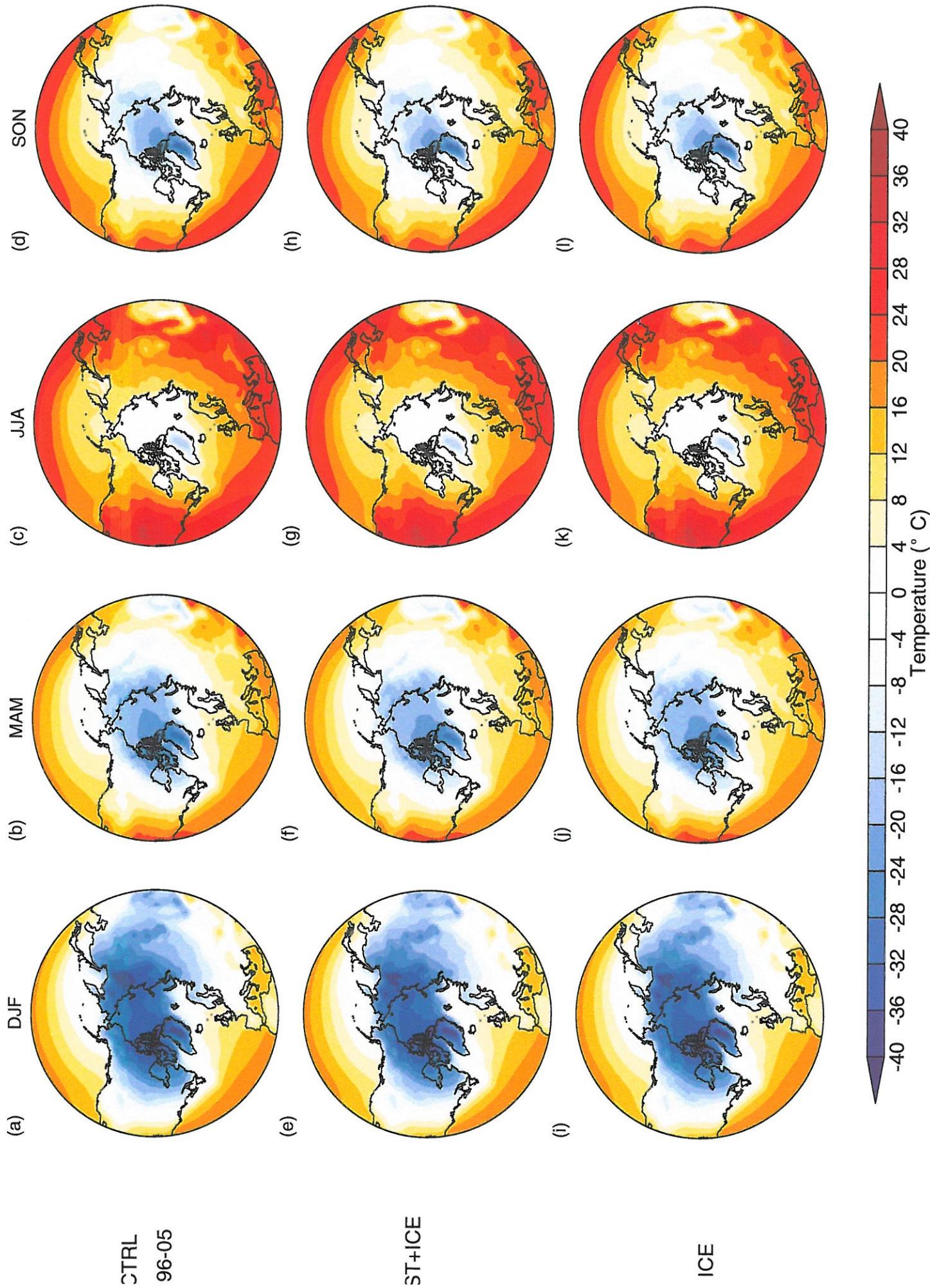
ICE

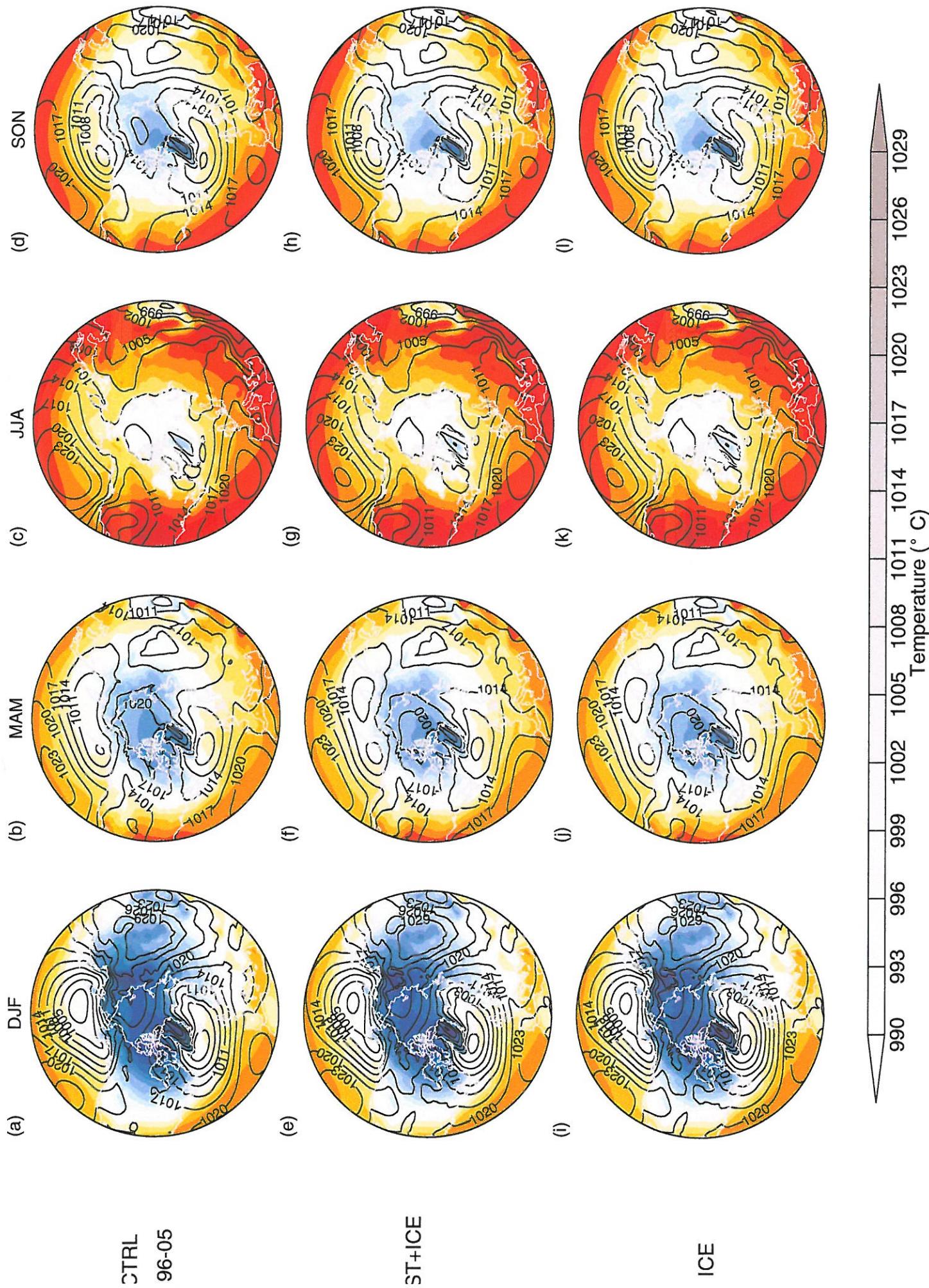
ICE - CTRL







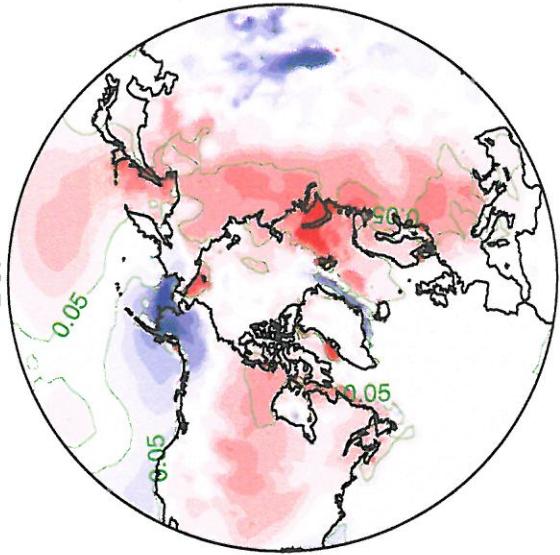




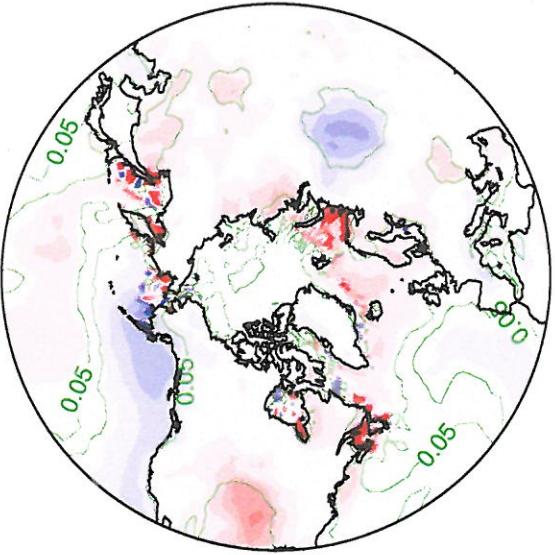
SURFACE TEMP RESPONSE E; T1 PERT (2007-2011) - CTRL (19 ζ - 1995) (25 mtrs)

Wed Jan 30 14:41:18 2013
/export/quince/data-06/wx019276/lum_expts/analysis/full_pert_response/surftemp_expt1_pertrsp_finescale_sig_polar.ps

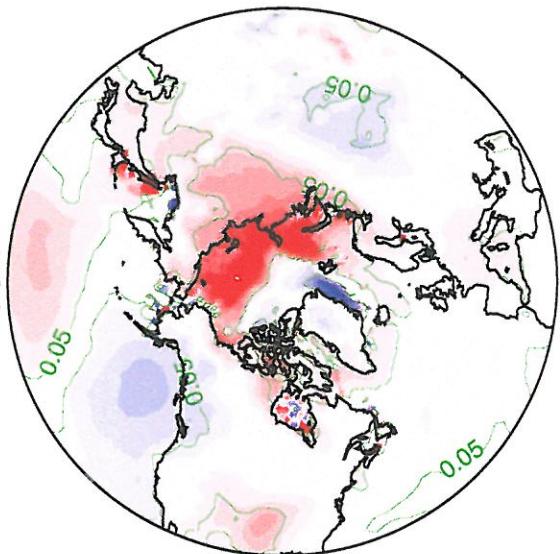
DJF



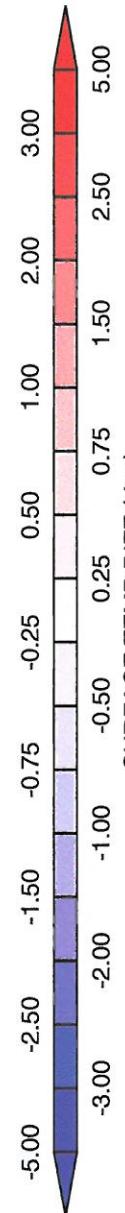
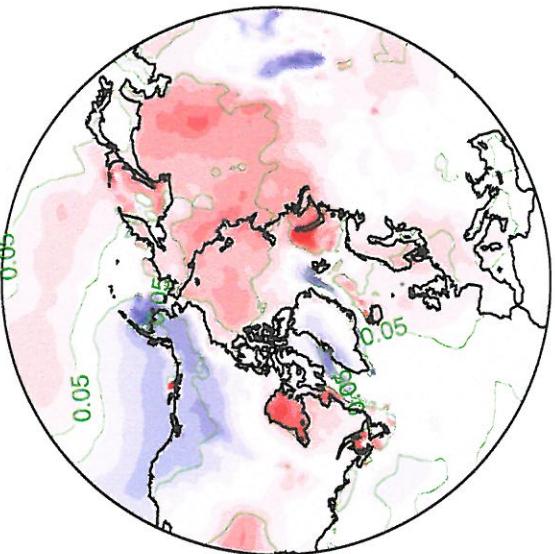
JJA



SON



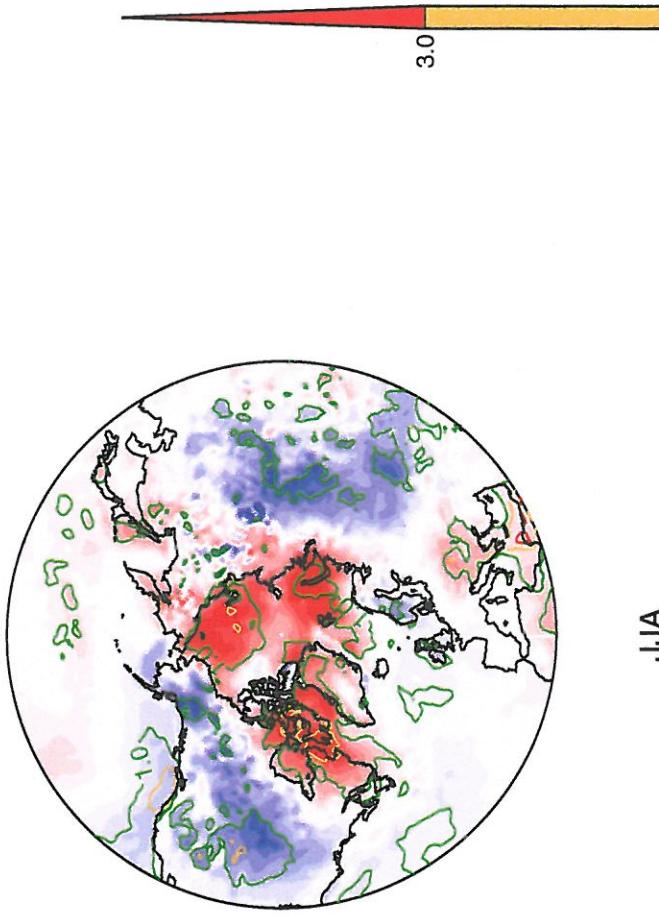
MAM



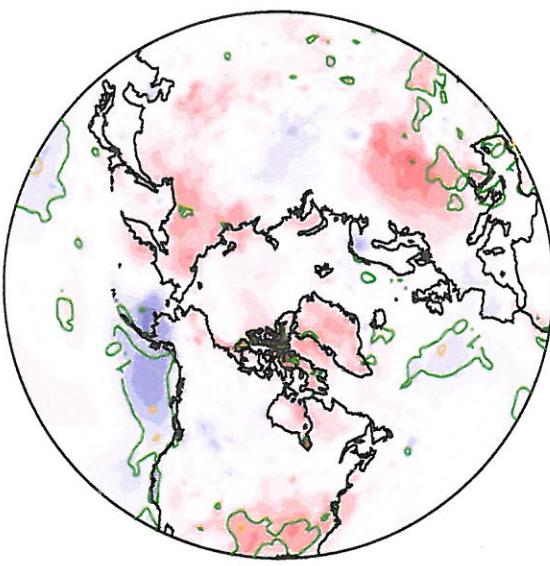
ERA-I seasonal 2m temperature anomalies (2007-2011) - (1996-2005)

Thu Jan 24 15:02:09 2013
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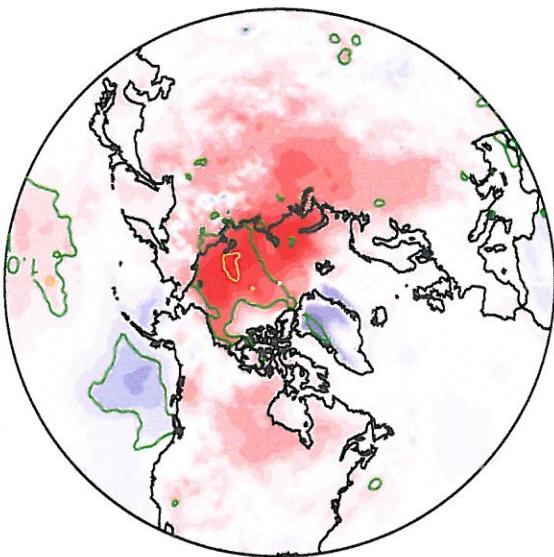
DJF



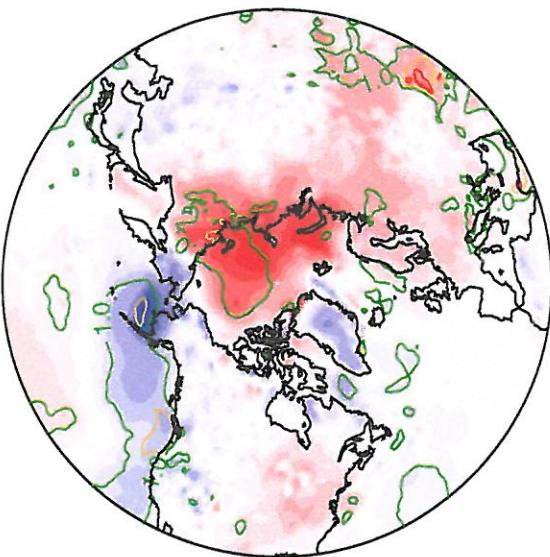
JJA



SON



MAM



3.0

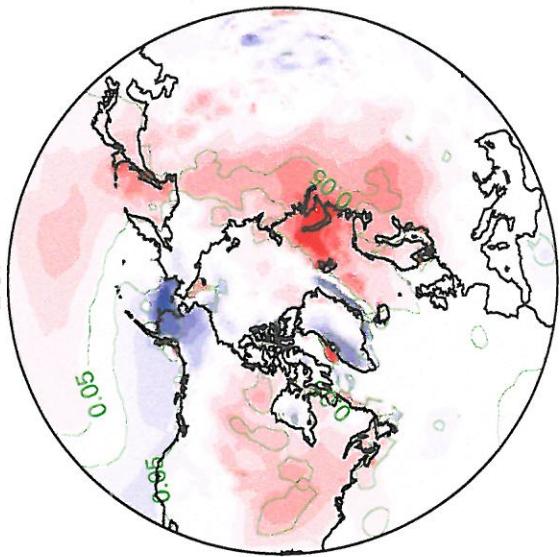
2.0

1.0

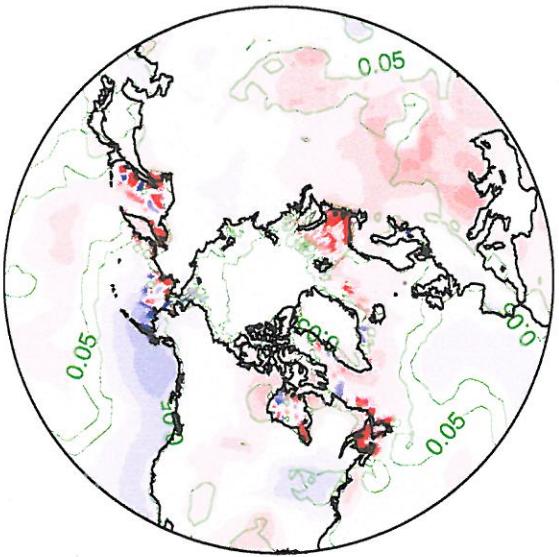
SURFACE TEMP RESPONSE PL_L,T (2007-2011) - CTRL (1996-1995,

Thu Jan 24 12:45:37 2013
/export/quincec/data-06/wx019276/um_expts/analysis/full_pert_response/surftemp_pertsp_finescale_sig_polar.ps

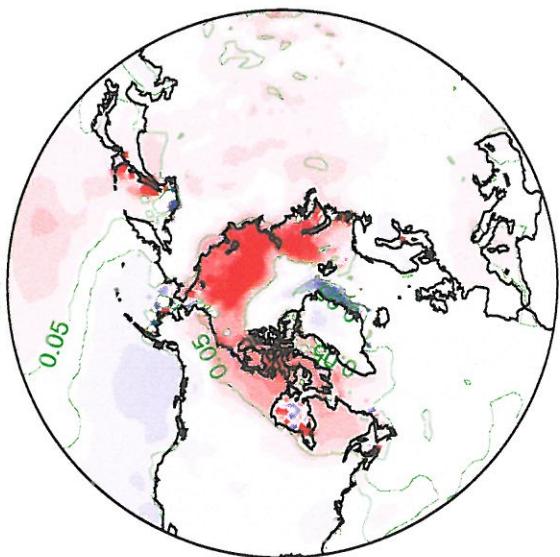
DJF



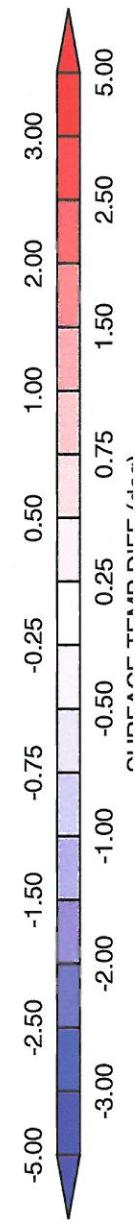
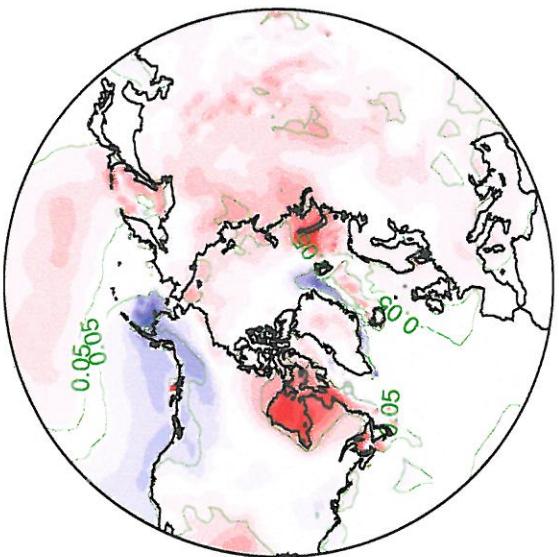
JJA



SON



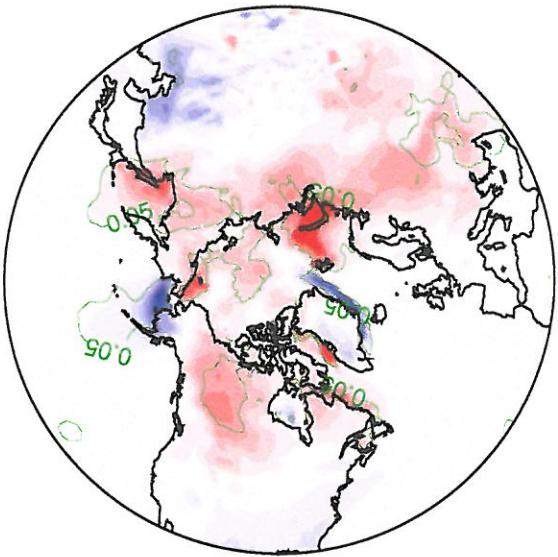
MAM



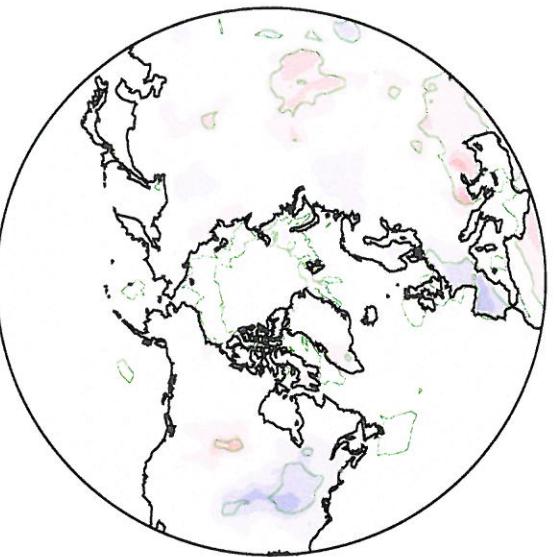
SURFACE TEMP RESPONSE IC (2007-2011) - CTRL (1996-1995)

Thu Jan 24 13:45:07 2013
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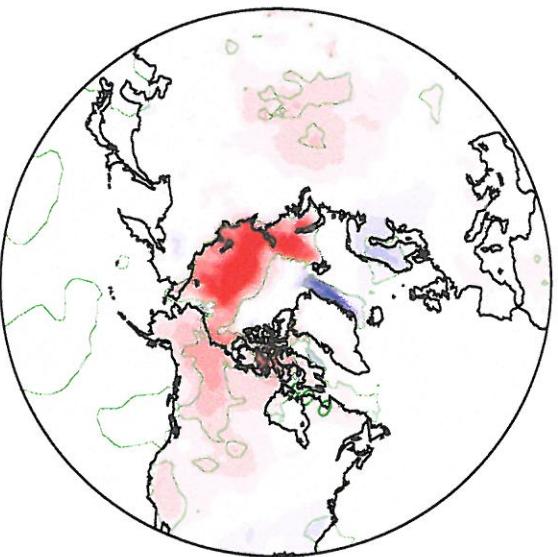
DJF



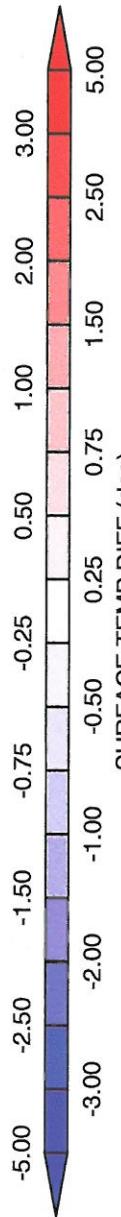
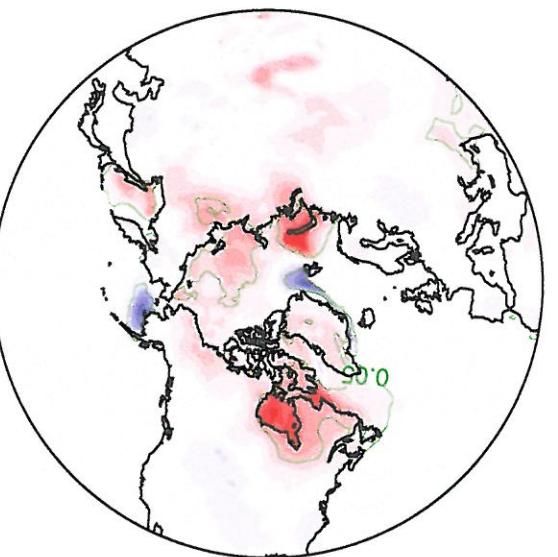
JJA



SON

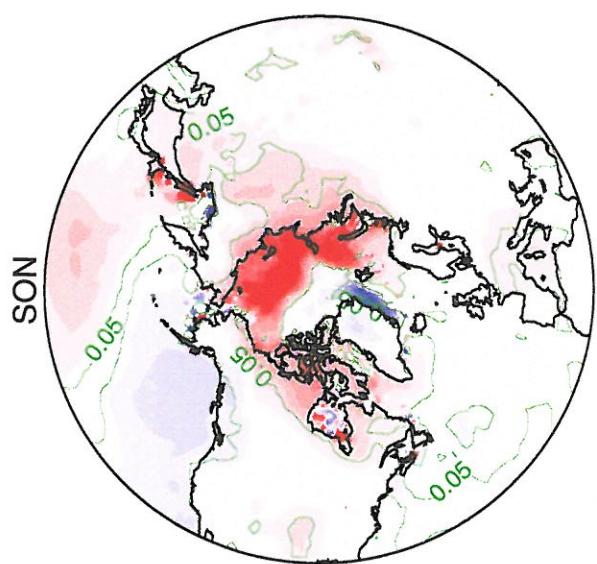


MAM

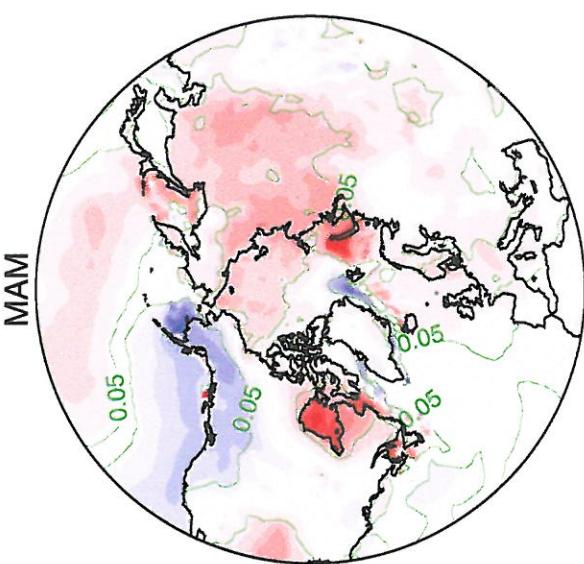


SURFACE TEMP SUPER ENSEMBLE RESPONSE PERT (2007-2011)

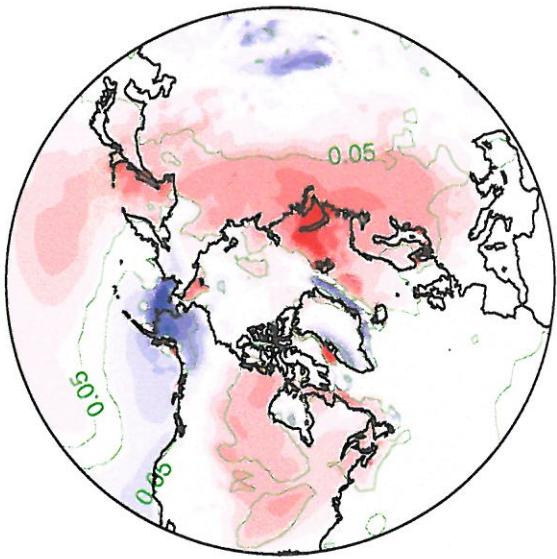
CTRL (1996-1995) wed Jan 30 15:18:37 2013
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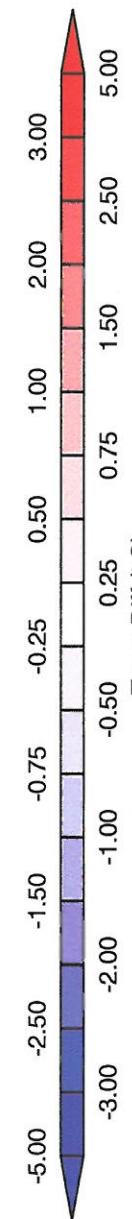
DJF



MAM

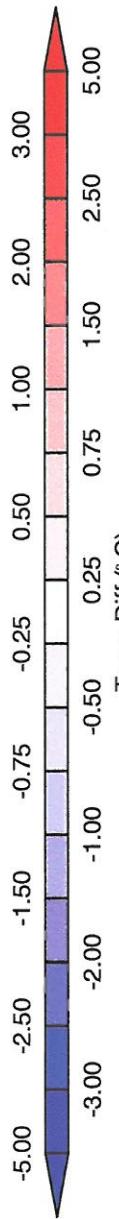
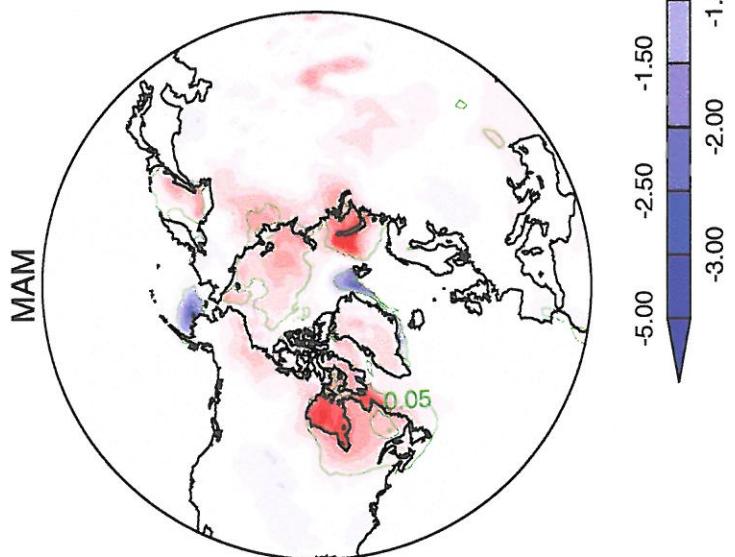
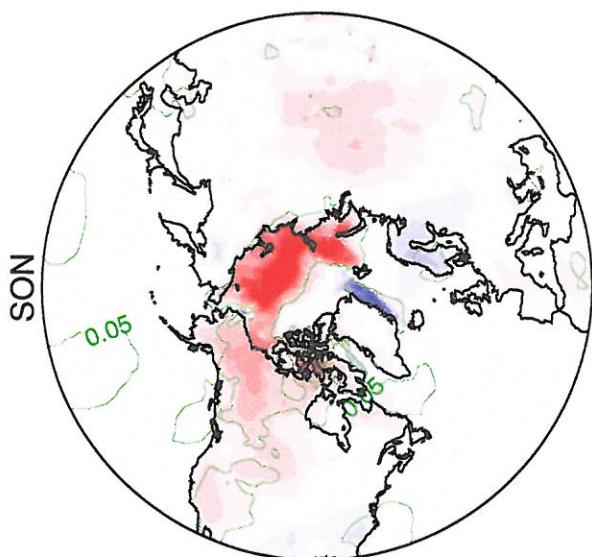
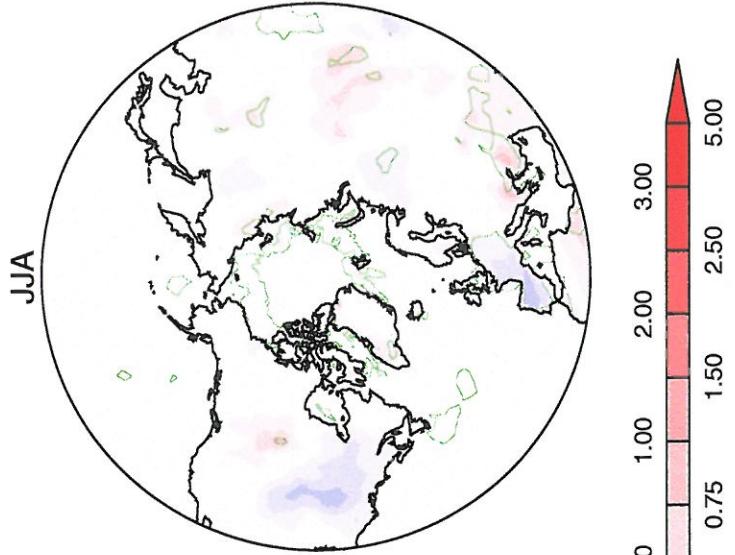
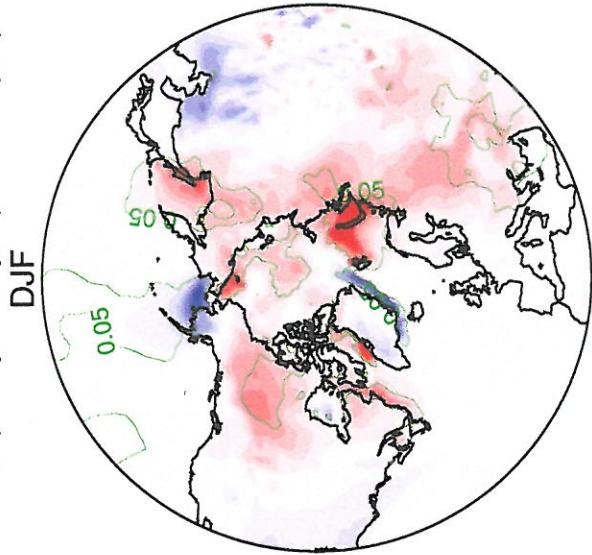


JJA



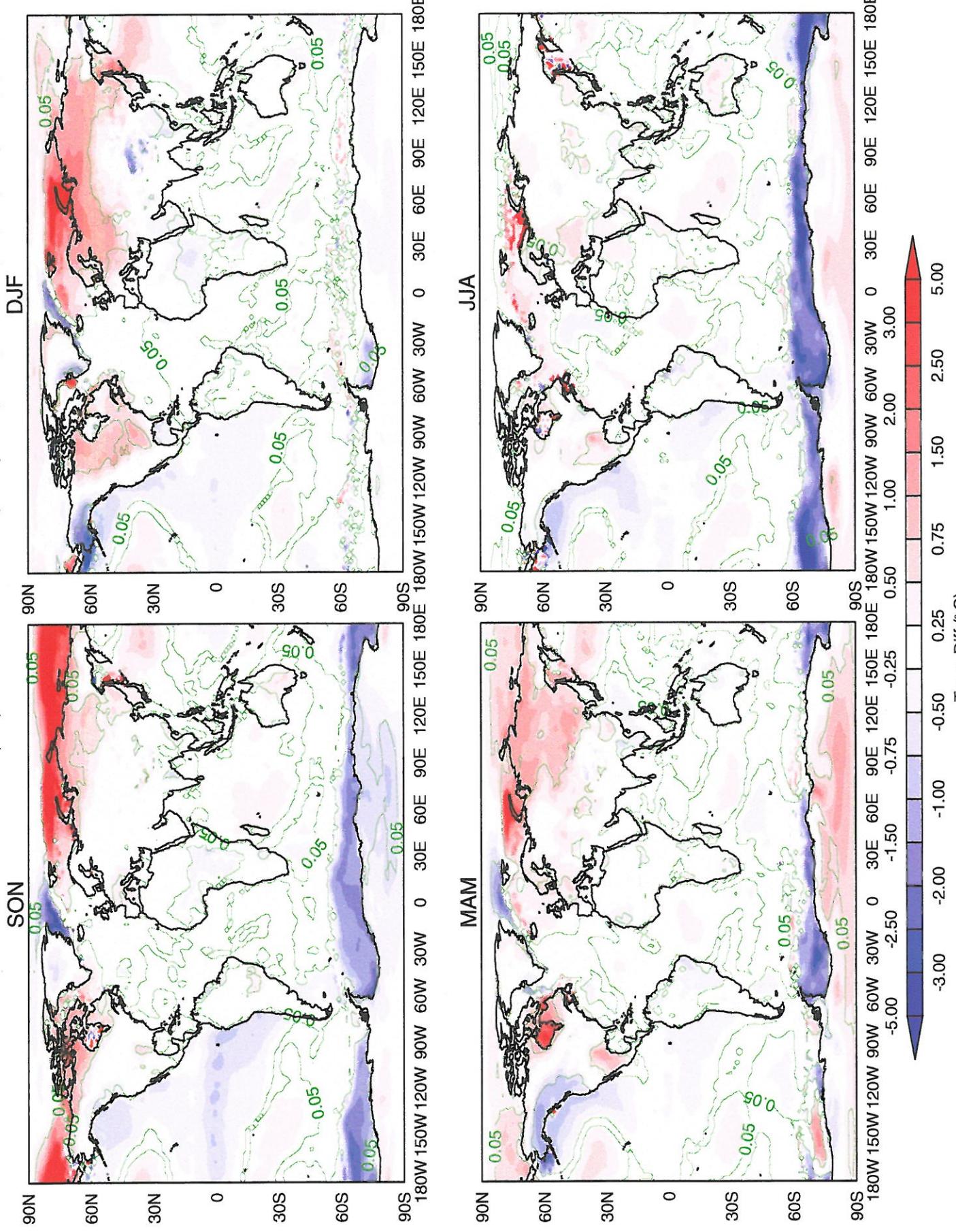
SURFACE TEMP SUPER ENSE, JLE RESPONSE IOP (2007-2011)

Wed Jan 30 16:24:19 2013
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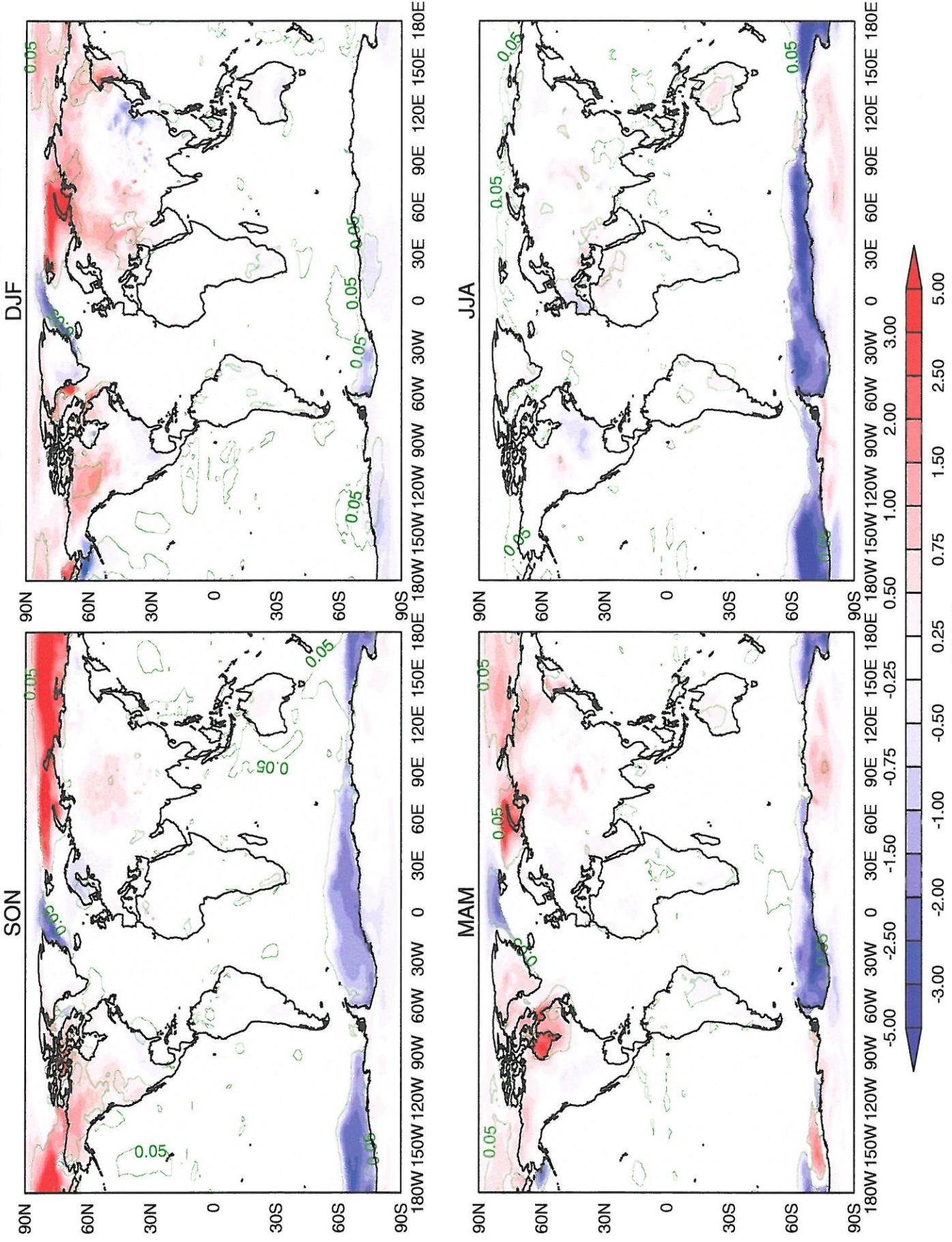
SURFACE TEMP SUPER ENSEMBLE RESPONSE PERT (2007-2011 - CTRL (1996-1995) wed Jan 30 15:19:32 2013

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SURFACE TEMP SUPER ENSEN. LE RESPONSE IOP (2007-2011) - TRL (1996-1995)

Wed Jan 30 16:23:52 2013
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SURFACE TEMP RESPONSE E_x T1 PERT (2007-2011) - CTRL (19^c 1995) (25 mtrs)

Wed Jan 30 14:40:58 2013
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