



DMI

Center for Ocean and Ice



High latitude TAG, breakout session

Members: Bob Grumbine (chair), Jacob L. Høyer, Steinar Eastwood, Pierre Le Borgne, Peter Minnett, Helen Beggs, Chelle Gentemann, Dave Poulter, Chris Merchant, Andy Harris, Richard Reynolds, Anne O'Carroll, Gary Corlett, Emma Fiedler, Sonia Peré, Fred Wimmer, Nick Rayner.



Breakout agenda: 16:00 – 18:00

Brief Updates:

- Steinar Eastwood:
 - Cloud and Ice masking issues
- Jacob L. Høyer
 - IST status and utility, from Earthtemp
- Pierre
 - Arctic SST and Sea ice anomalies
- **Identify ongoing work within High latitudes**
 - SST
 - MIZ
 - ICE

Discussion:

- Sea ice GMPE
- Sea Ice CCI results



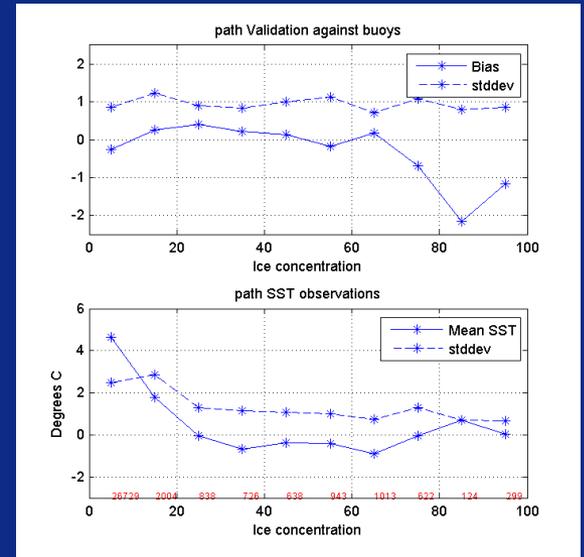
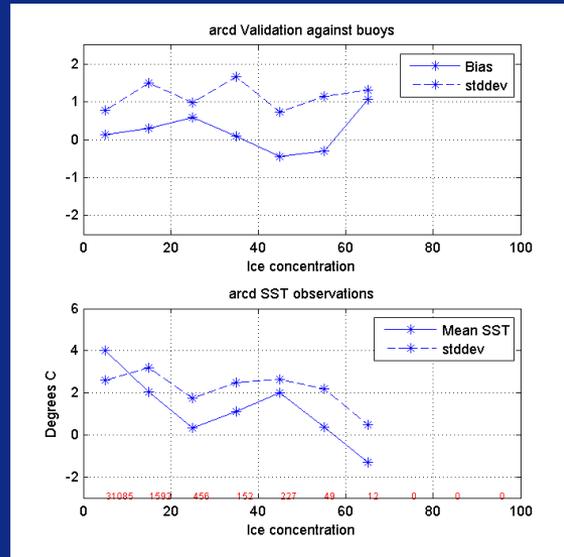
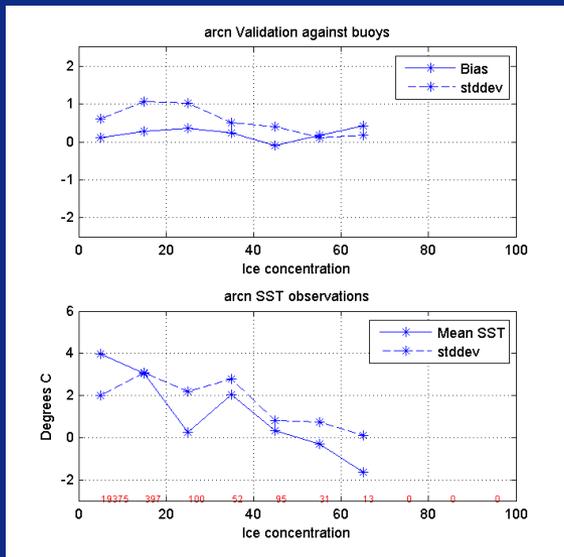
Future work including high latitudes

- SST:
 - Arctic Algorithms developments
 - Radiometer observations at high latitudes
 - L4 foundation SST in HL
 - L4 reanalysis
 - DV
- MIZ:
 - SST statistics and errors in MIZ
- Ice
 - Sea ice GMPE
 - SST CCI reanalysis
 - IST validation + multi-sensor matchups



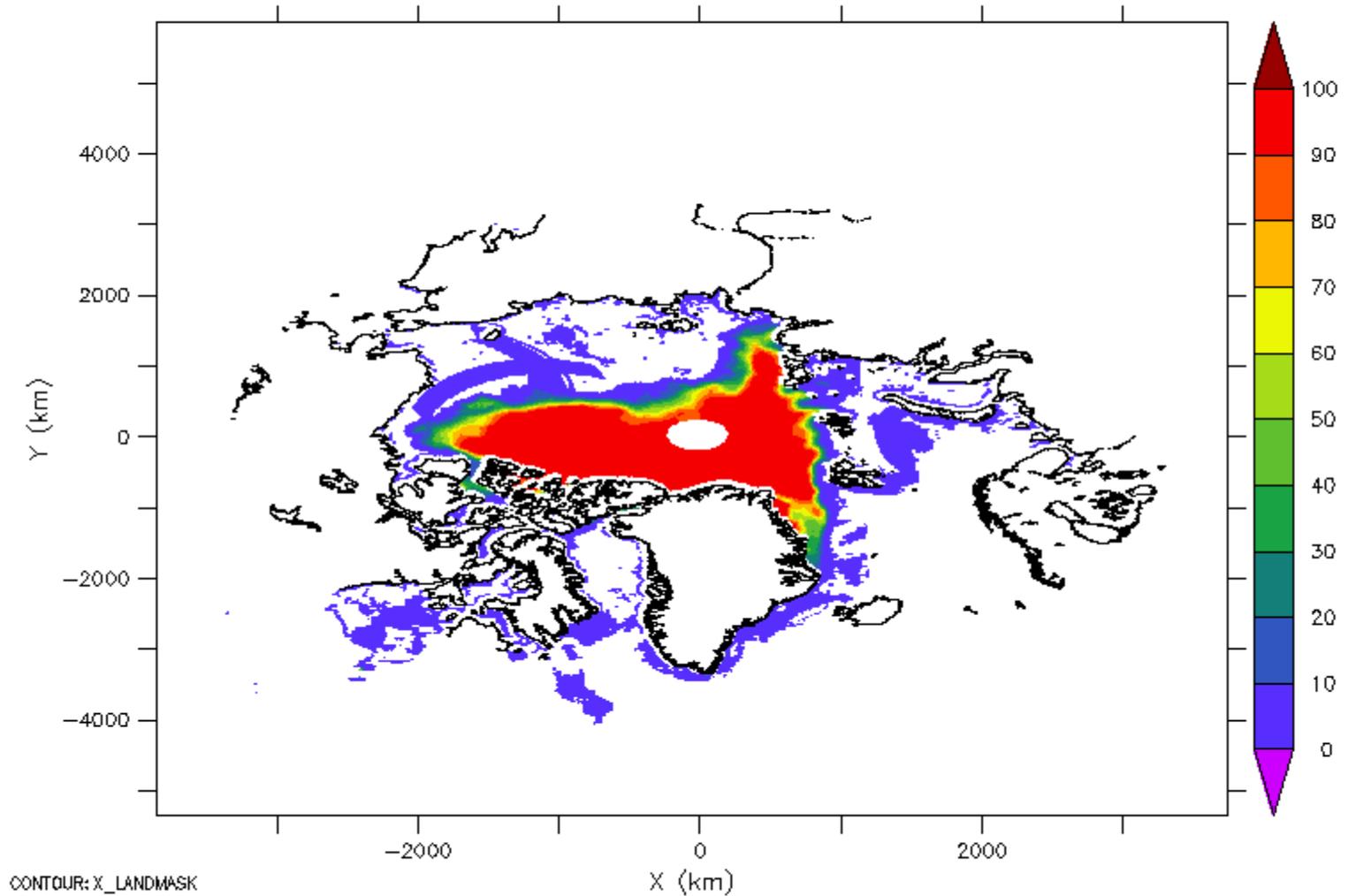
SST obs and error within MIZ

- Validation of SST products within ice.
- ARC day/night version
- Pathfinder version 5.2
- Year 2002-2010



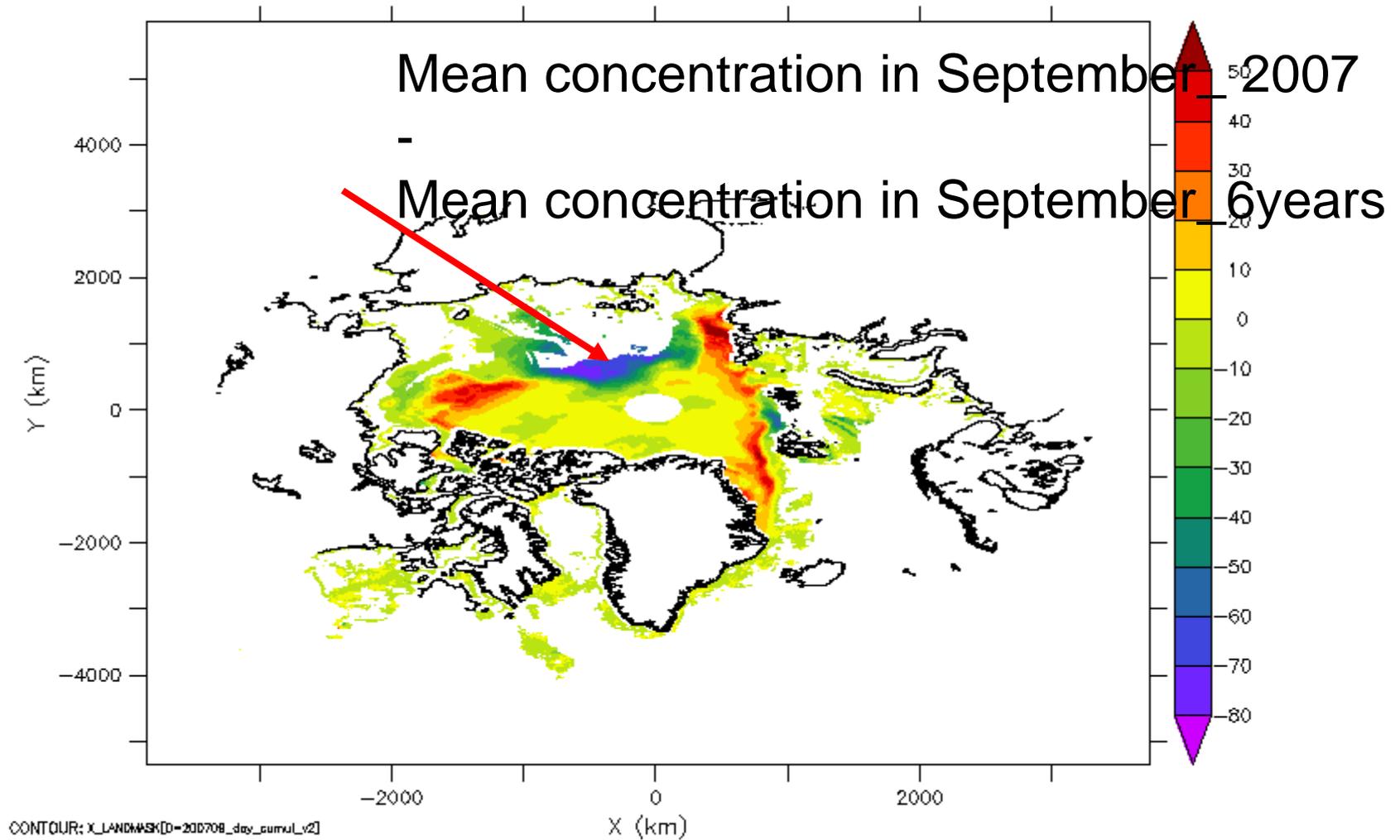
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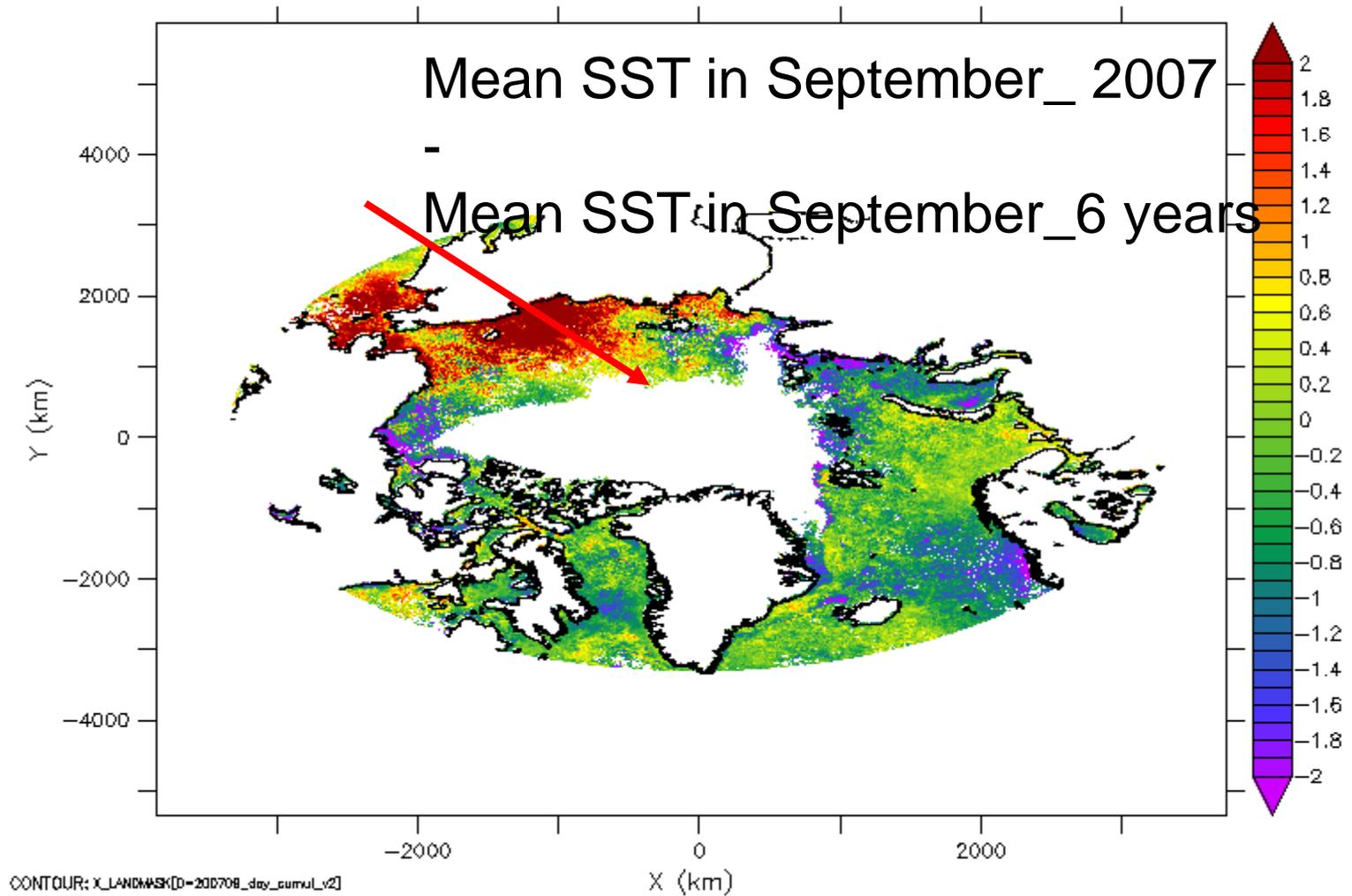
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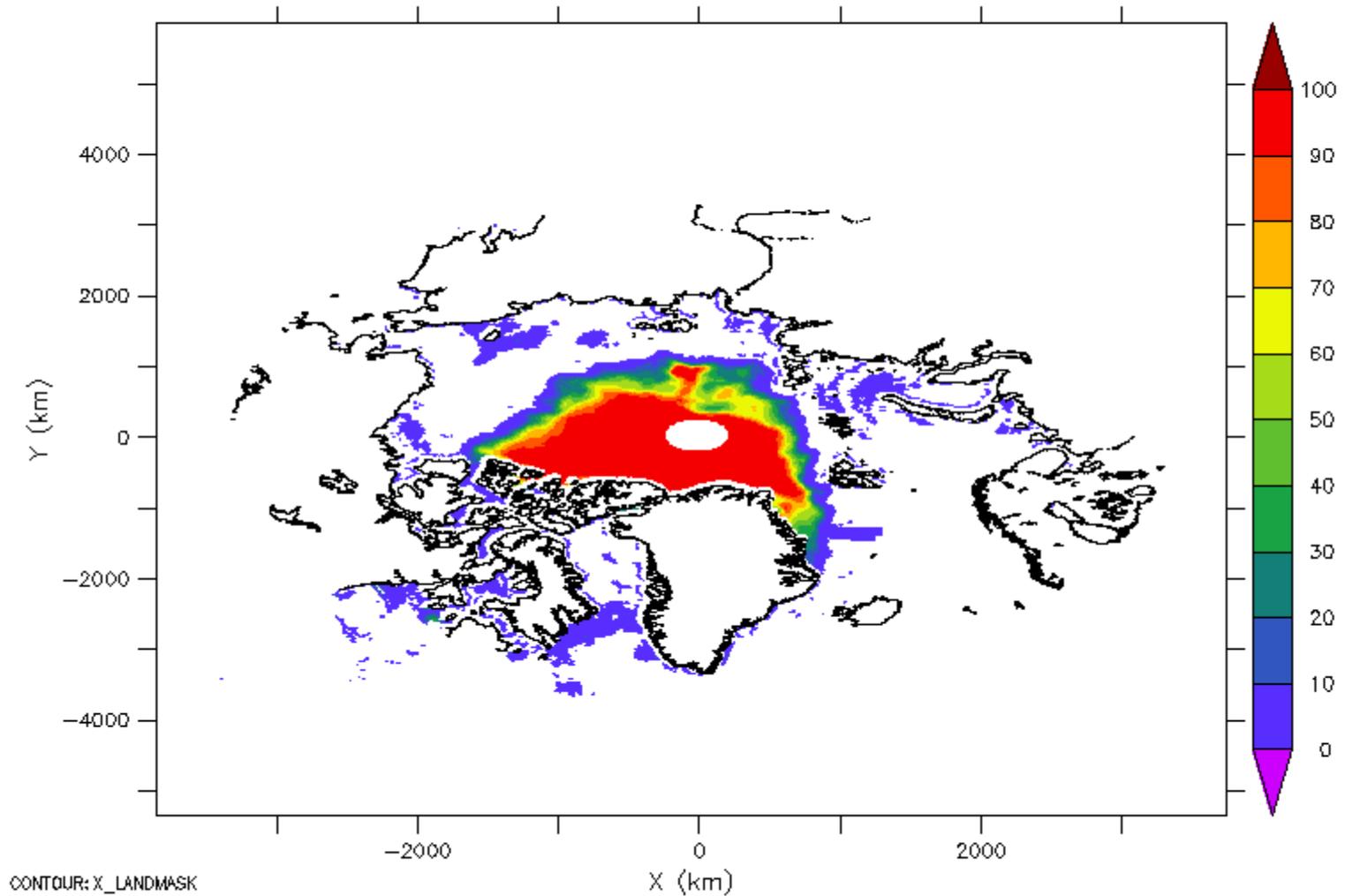
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sst 200709-ref

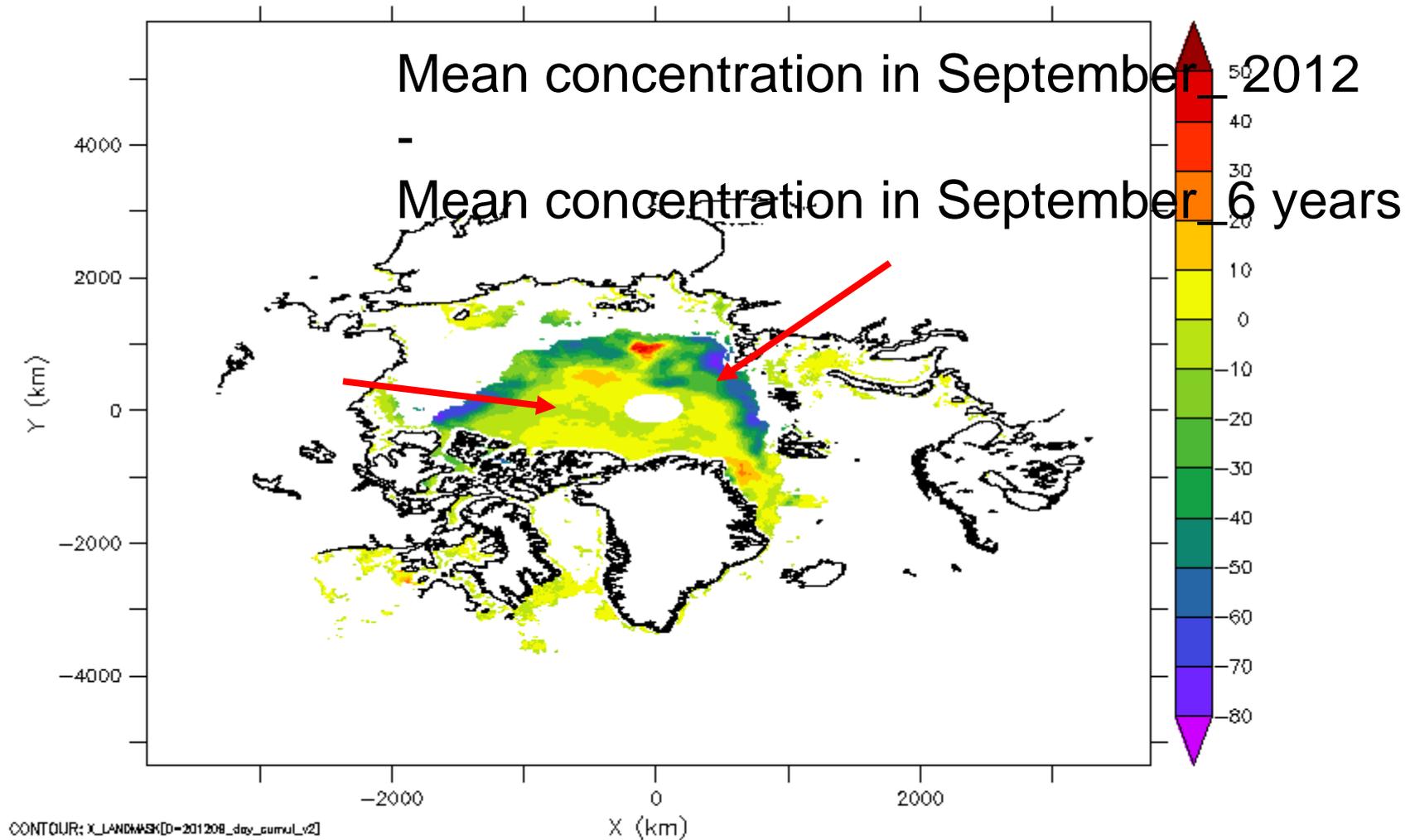
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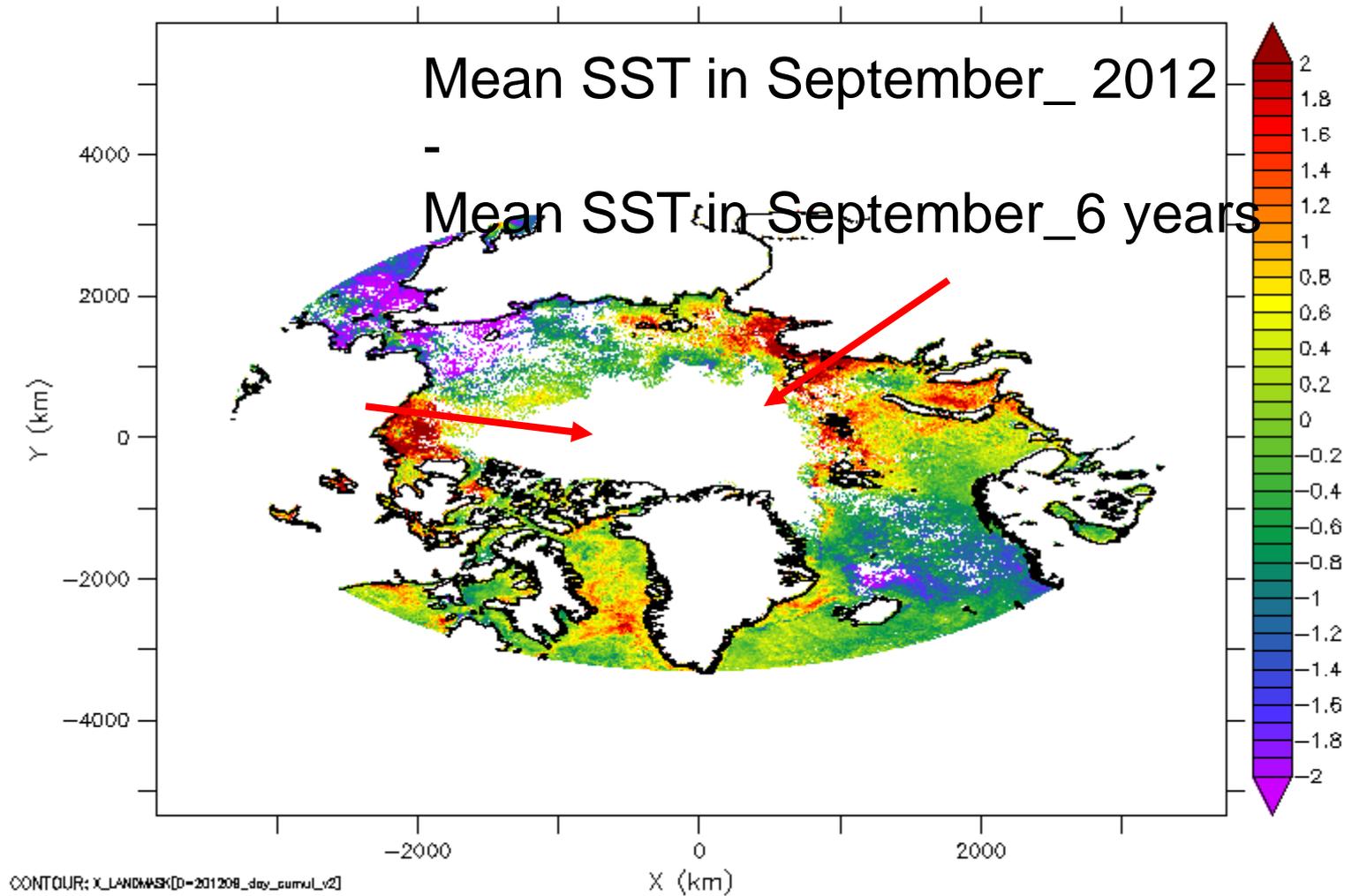
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Ice 201209-ref

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sst 201209-ref

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