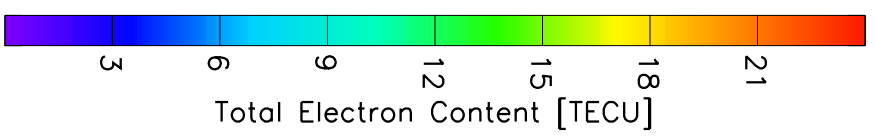
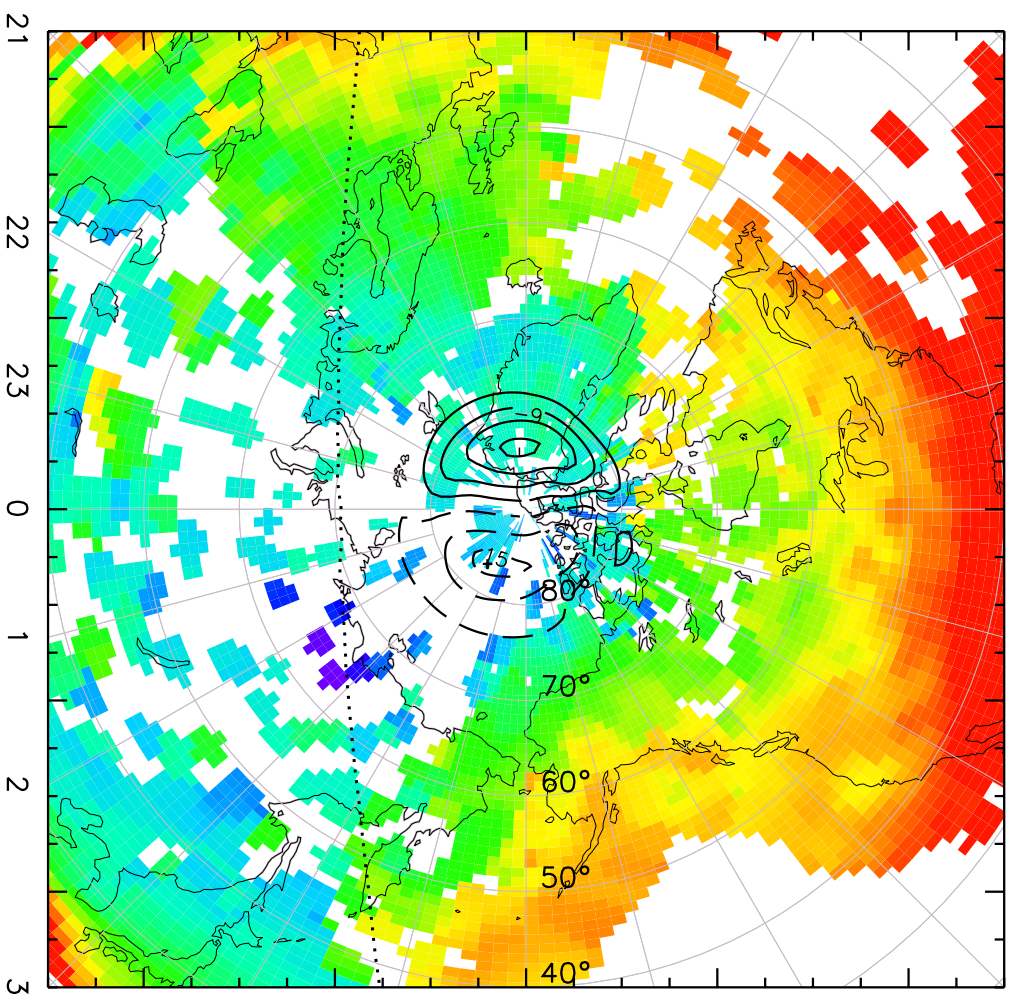
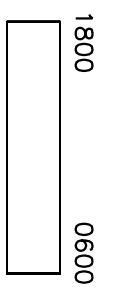


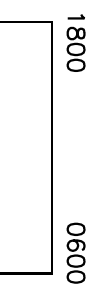
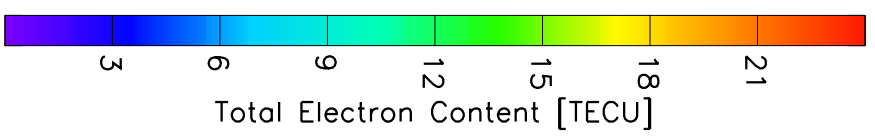
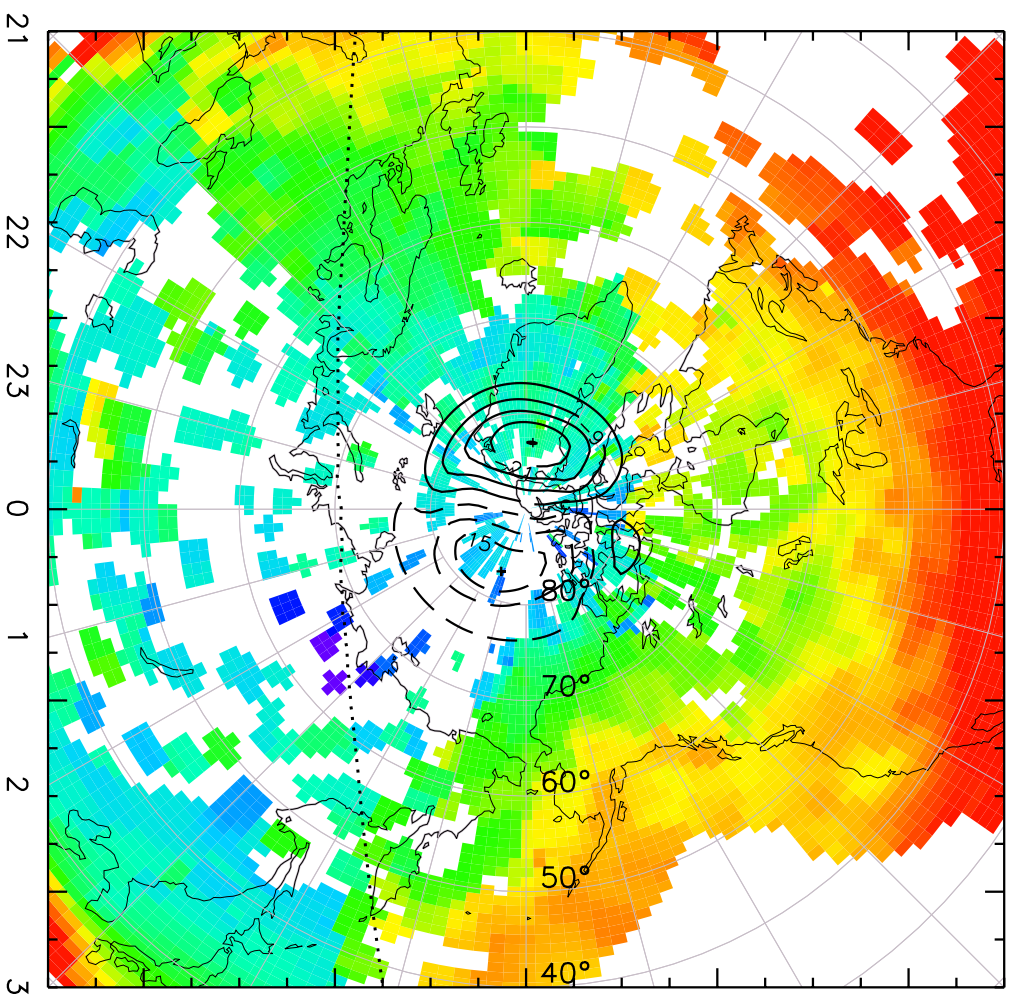
TOTAL ELECTRON CONTENT 29/Apr/2012 18:00:00.0  
Median Filtered, Threshold = 0.10  $f_o$   
29/Apr/2012 18:05:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

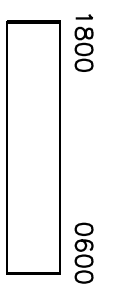
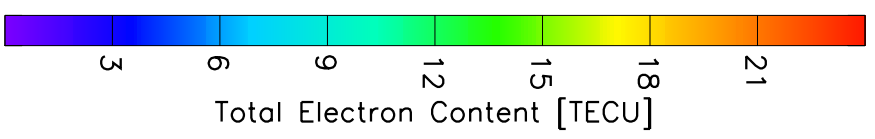
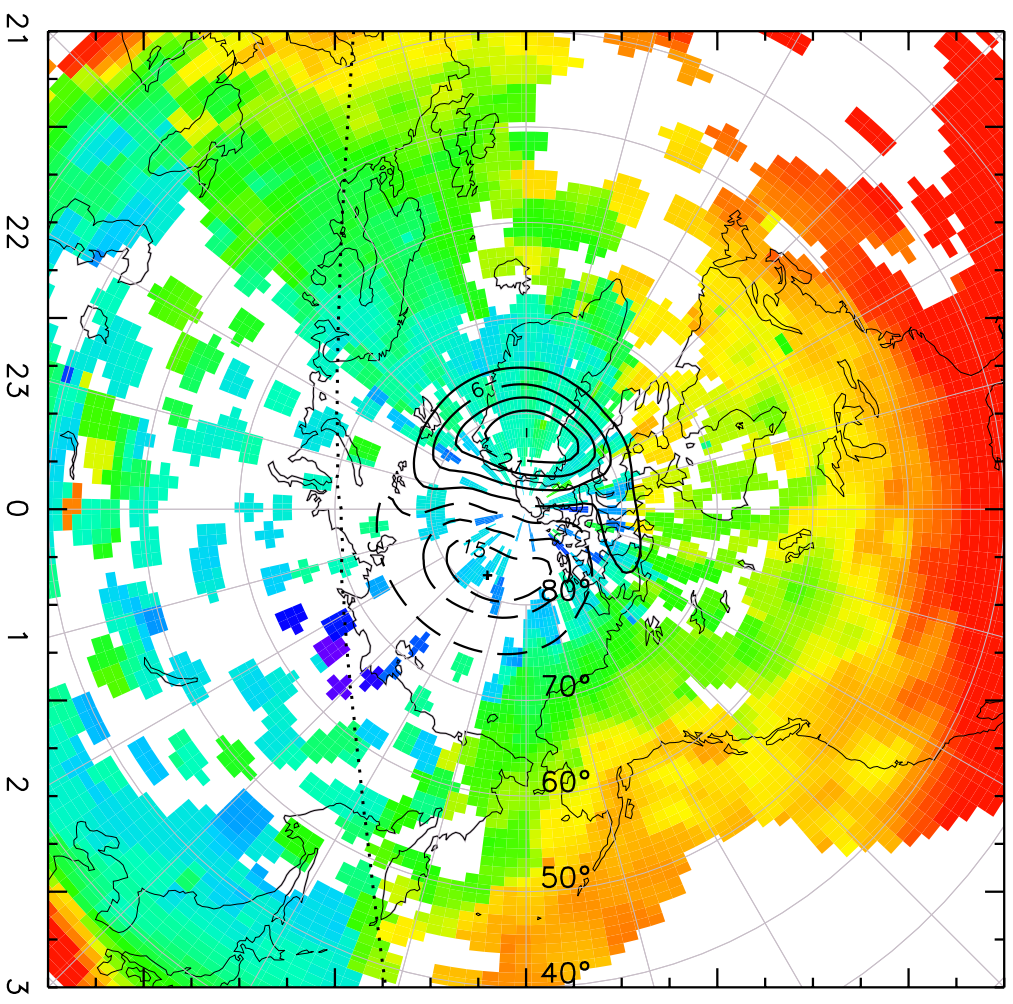
29/Apr/2012 18:05:00.0  
to  
29/Apr/2012 18:10:00.0



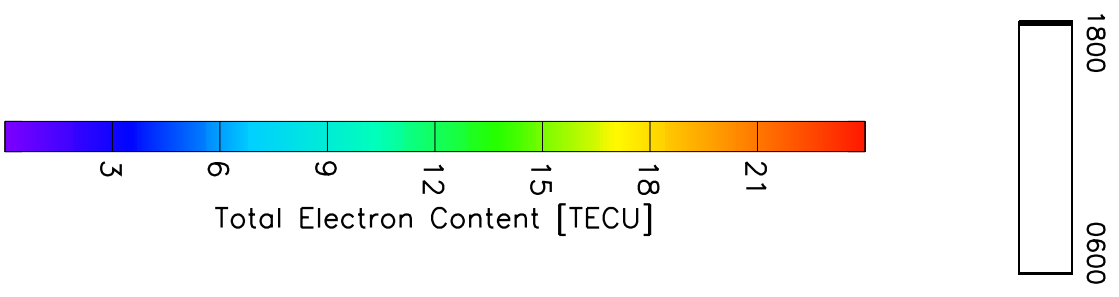
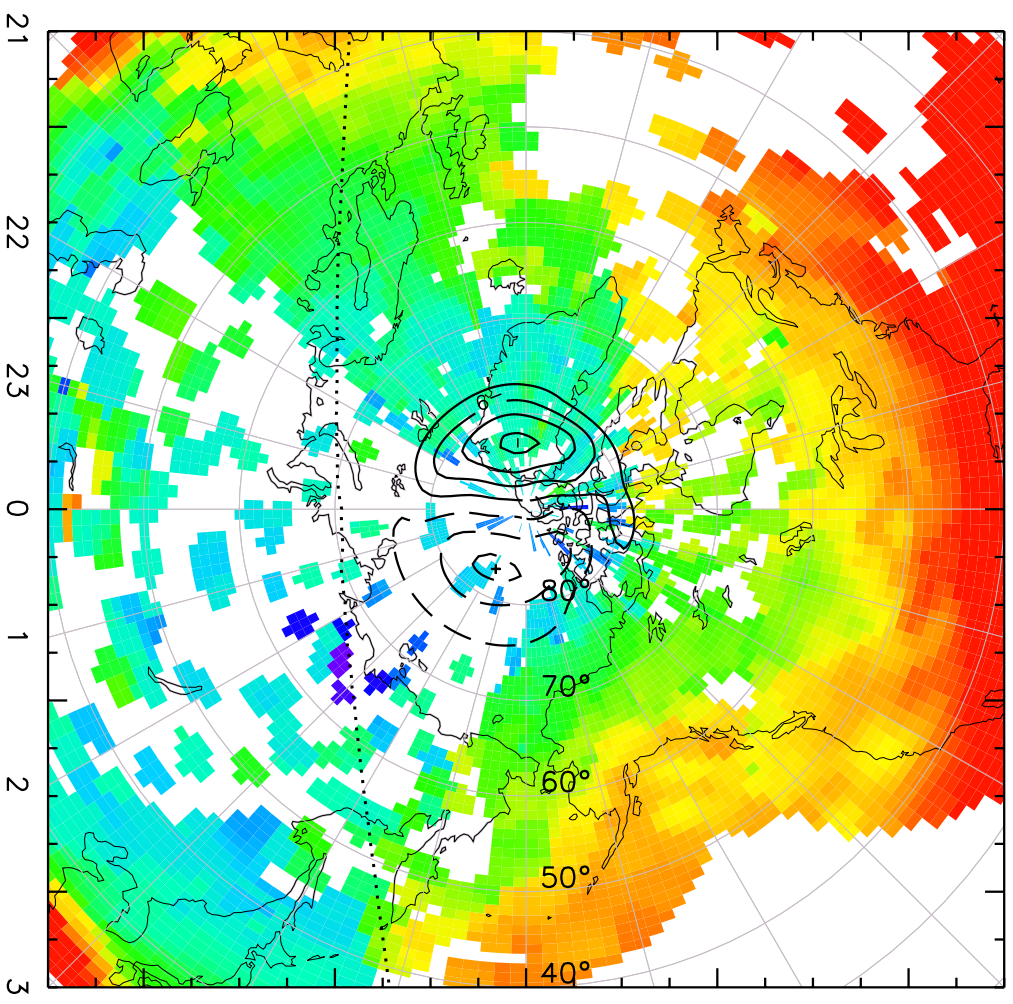
# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

29/Apr/2012 18:10:00.0  
to  
29/Apr/2012 18:15:00.0



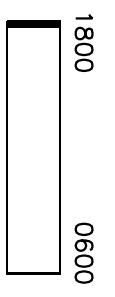
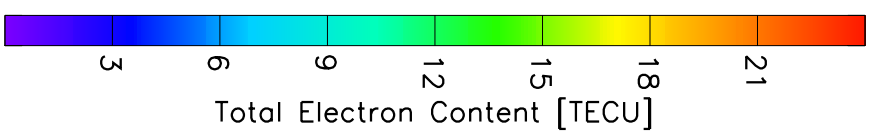
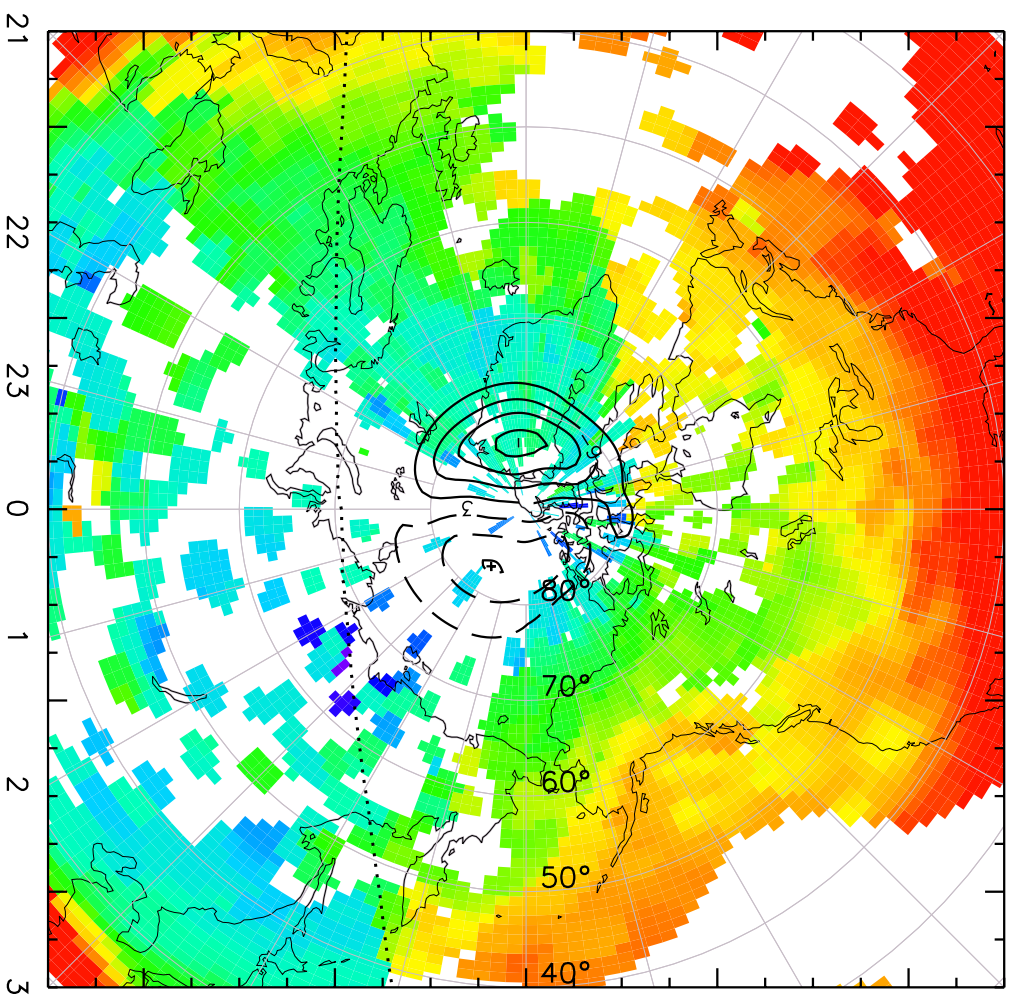
TOTAL ELECTRON CONTENT 29/Apr/2012 18:15:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:20:00.0



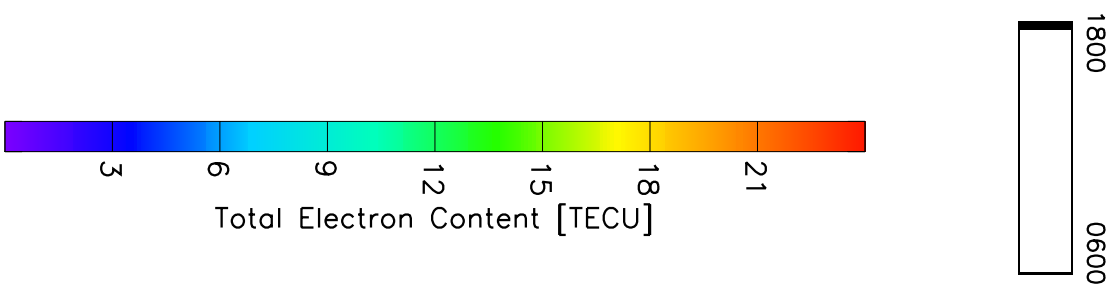
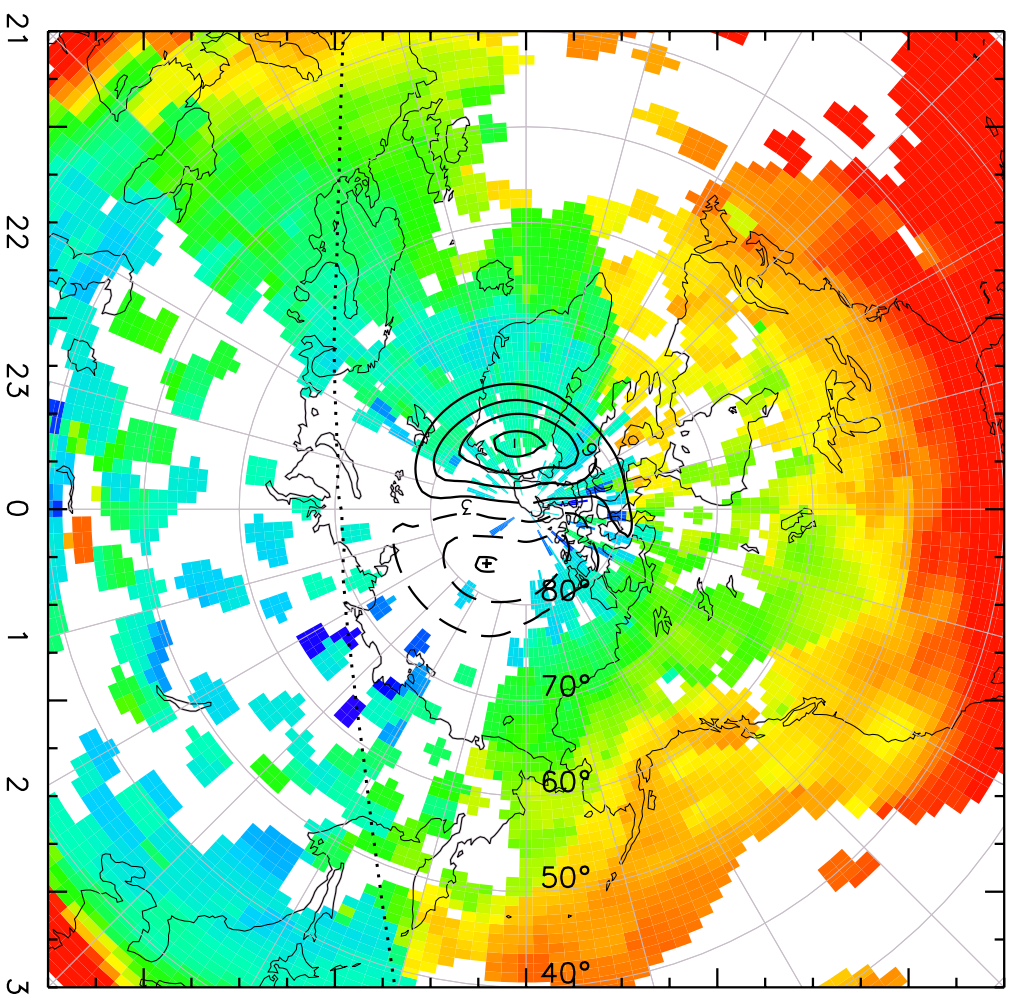
# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

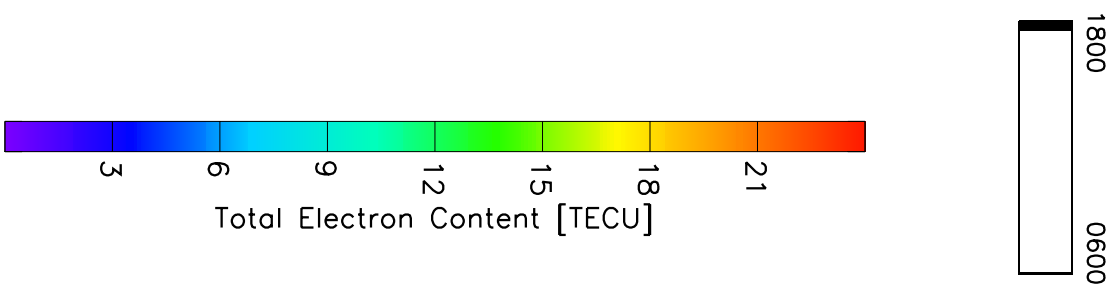
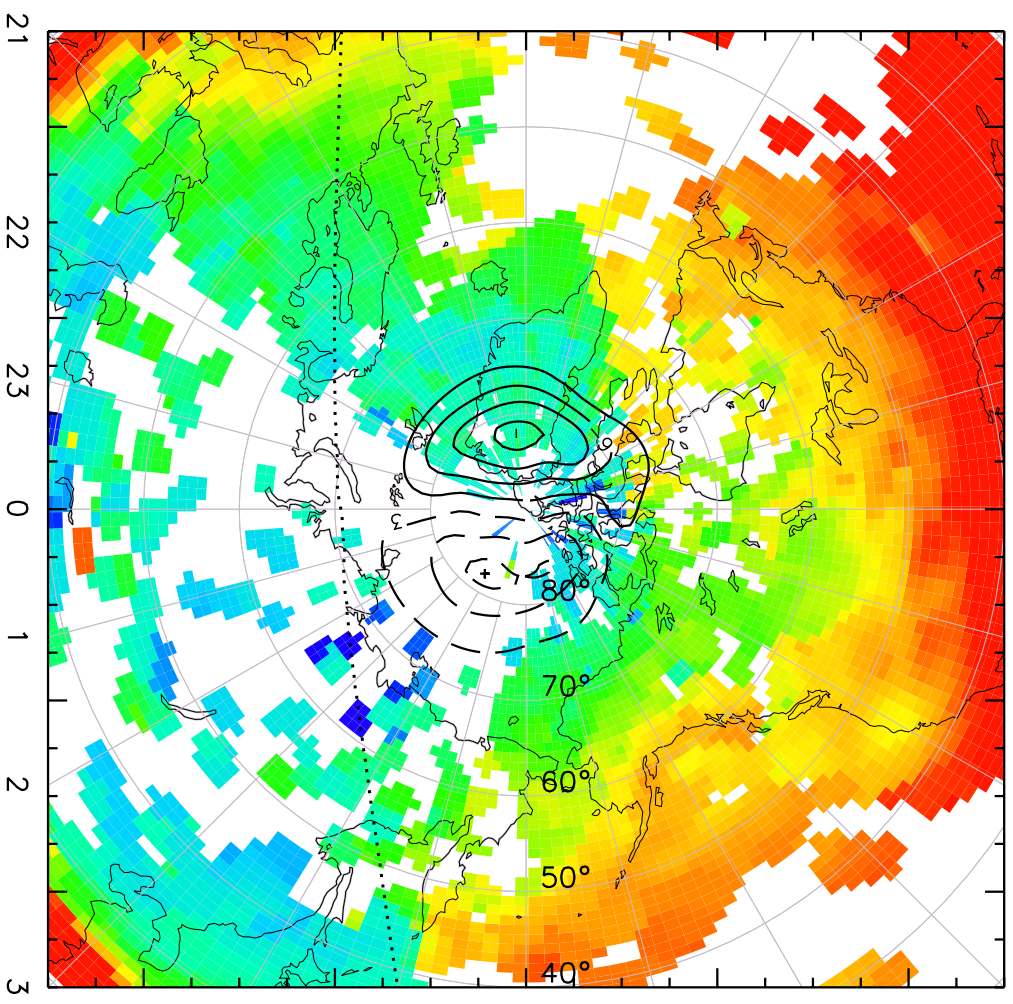
29/Apr/2012 18:20:00.0  
to  
29/Apr/2012 18:25:00.0



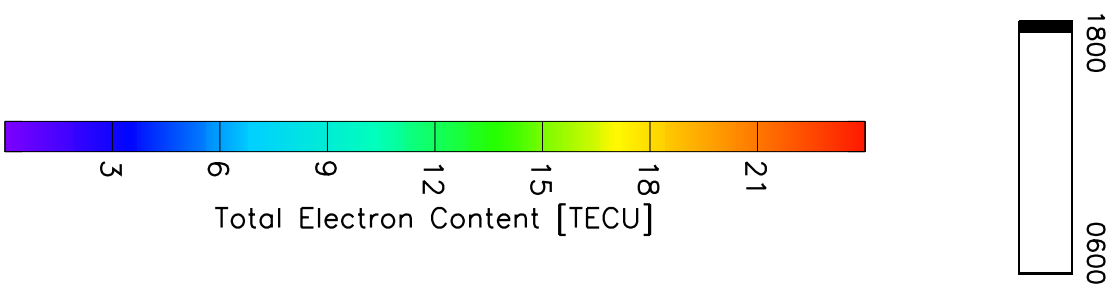
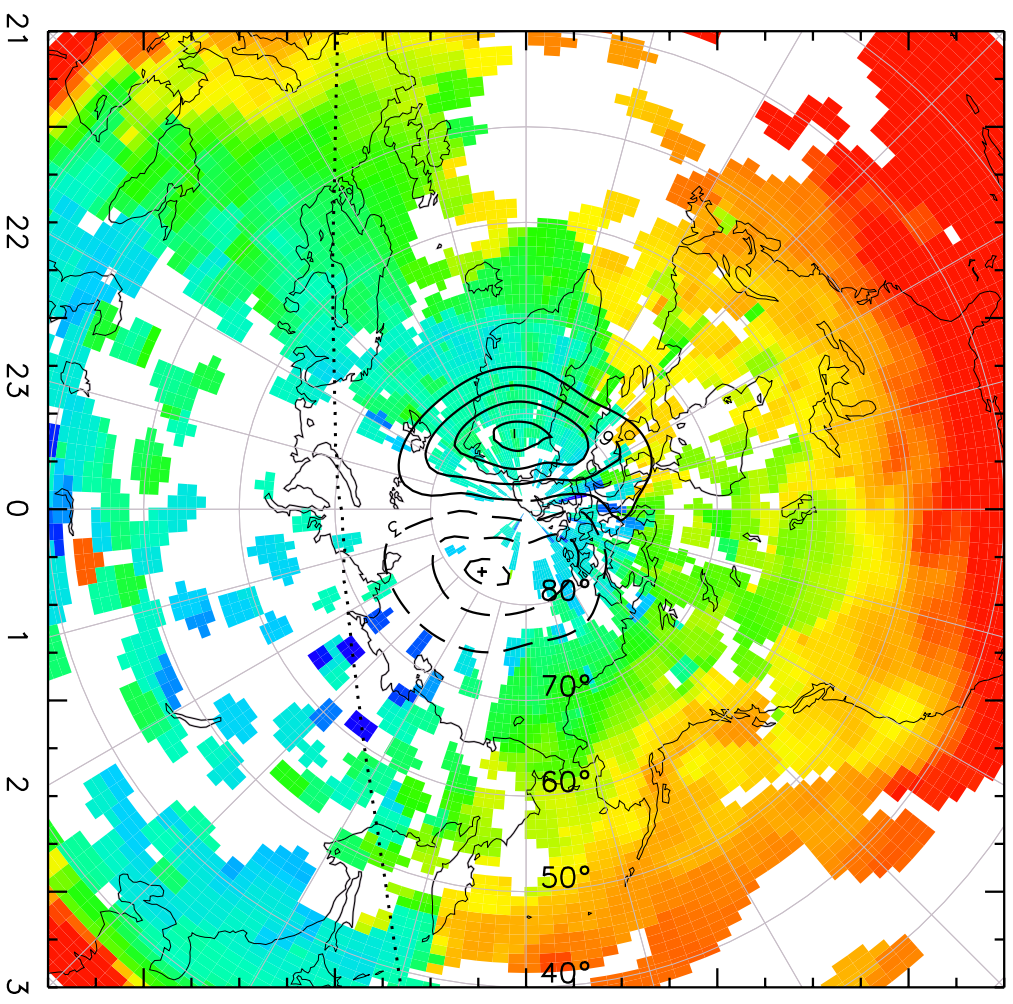
TOTAL ELECTRON CONTENT 29/Apr/2012 18:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:30:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 18:30:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:35:00.0

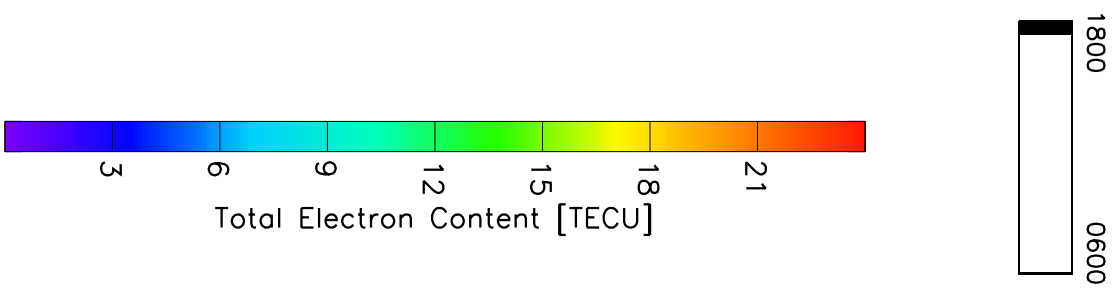
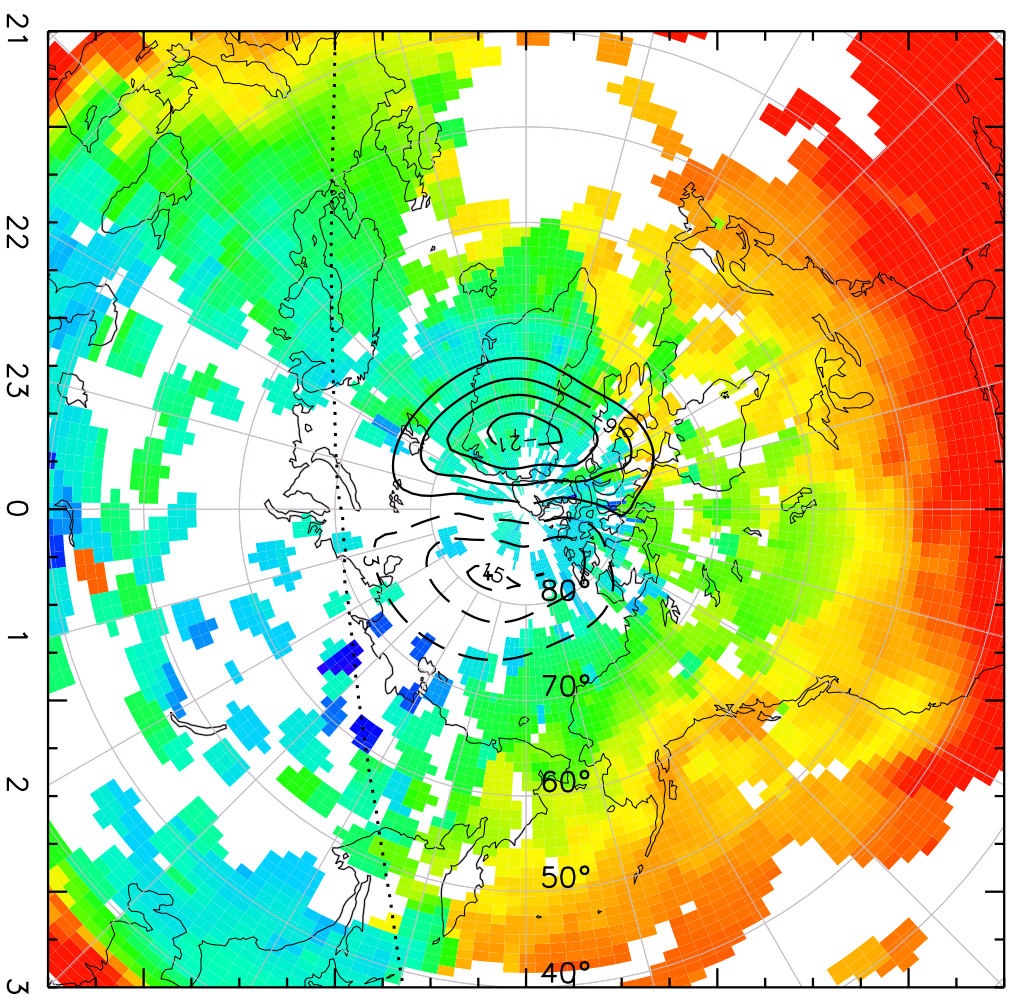


TOTAL ELECTRON CONTENT 29/Apr/2012 18:35:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:40:00.0

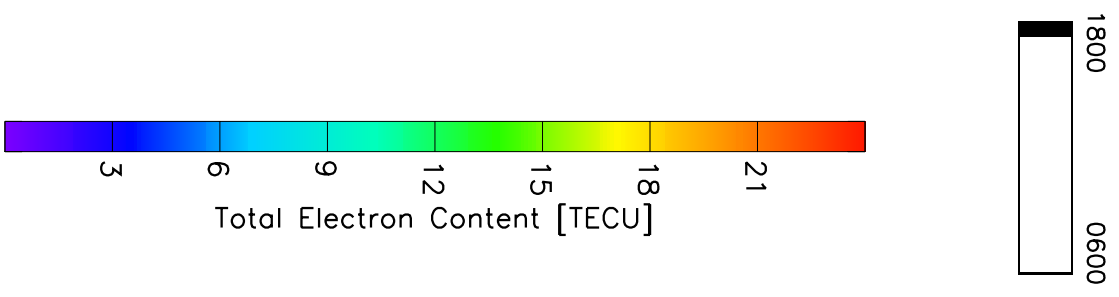
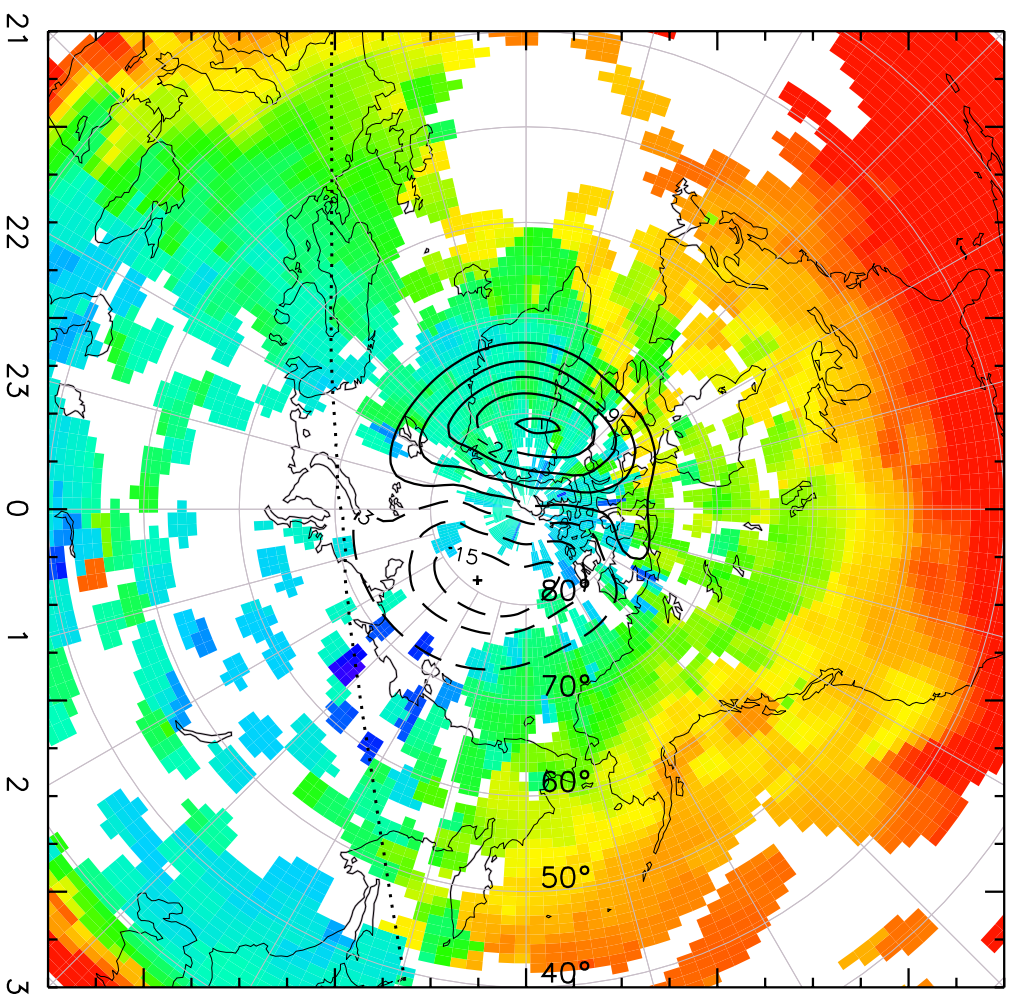




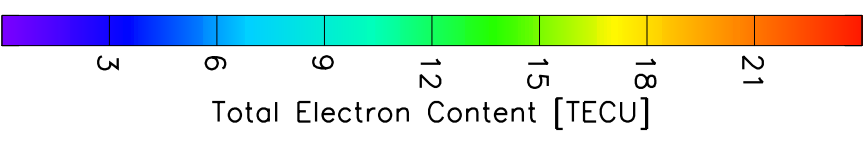
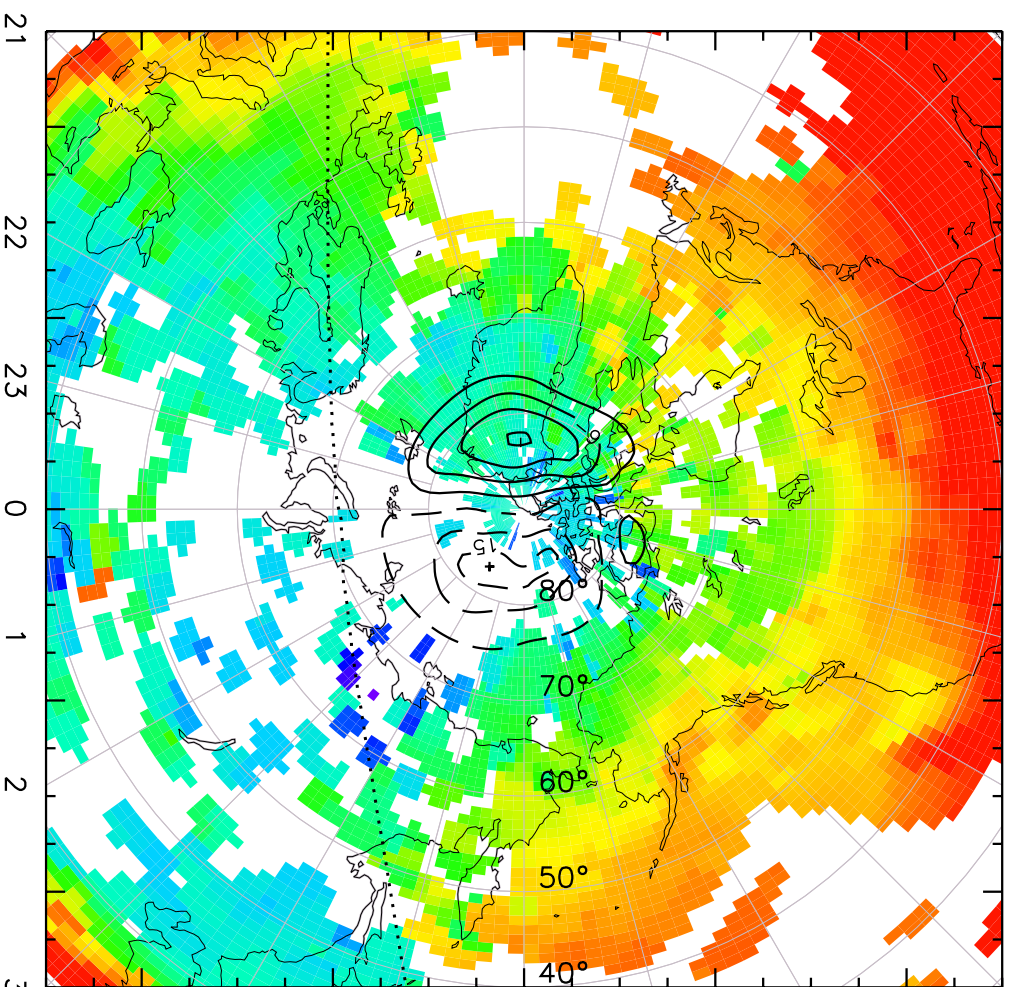
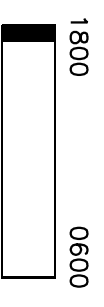
TOTAL ELECTRON CONTENT 29/Apr/2012 18:40:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:45:00.0



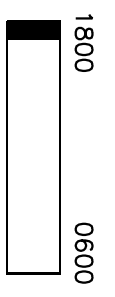
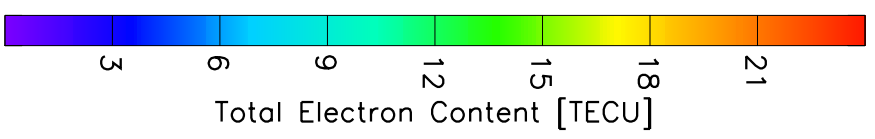
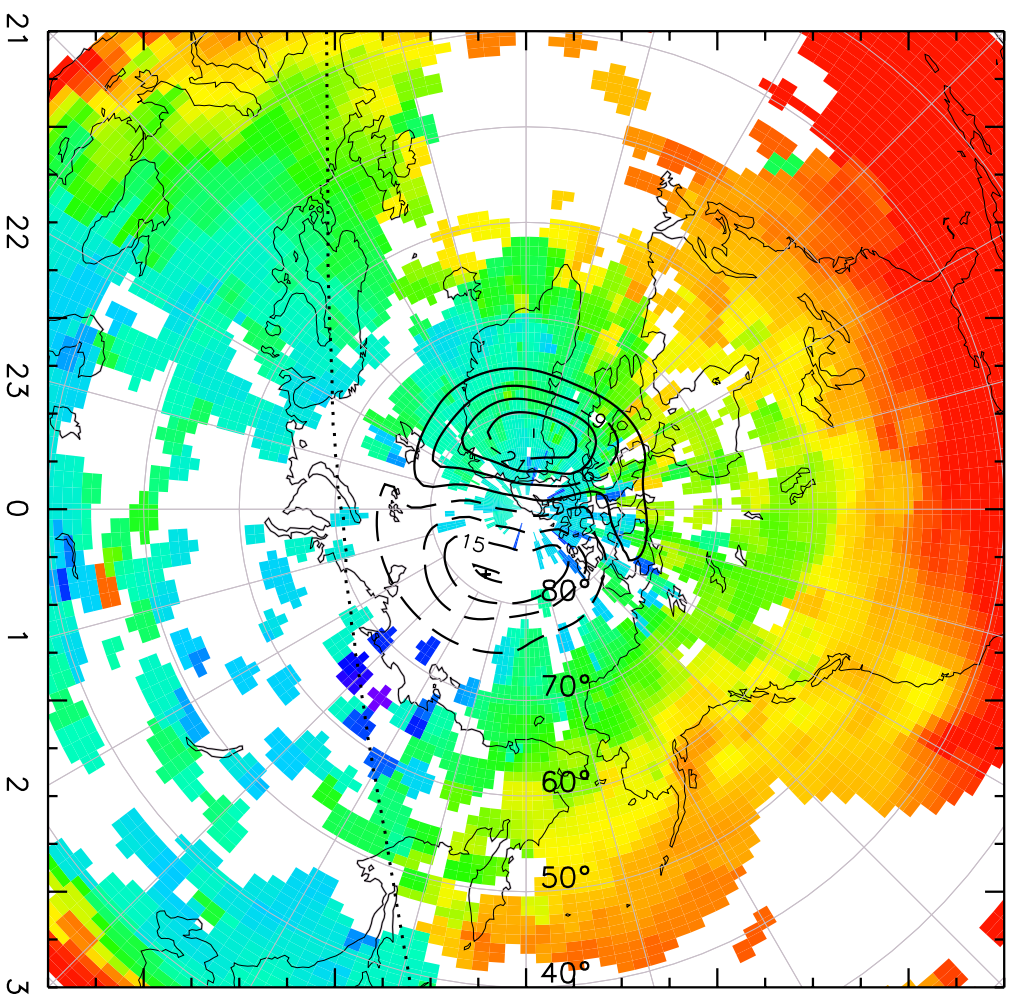
TOTAL ELECTRON CONTENT 29/Apr/2012 18:45:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:50:00.0



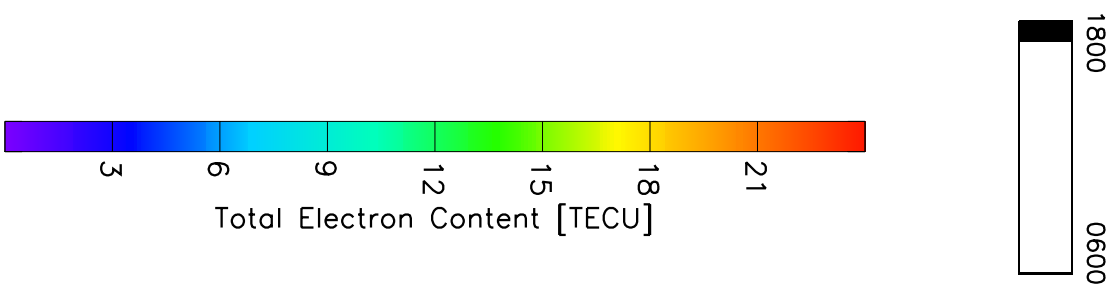
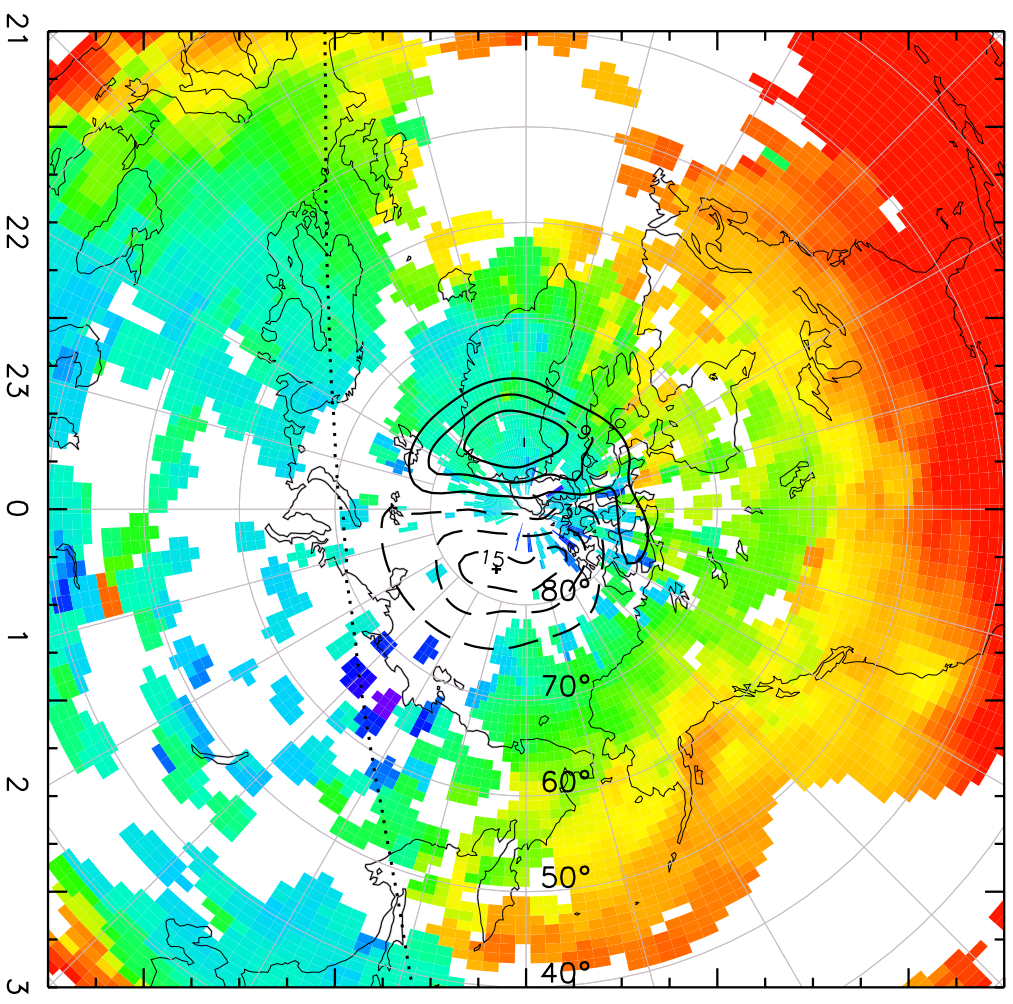
TOTAL ELECTRON CONTENT 29/Apr/2012 18:50:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 18:55:00.0



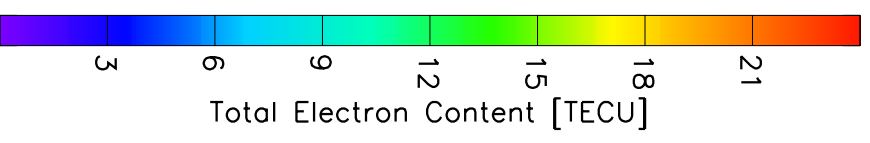
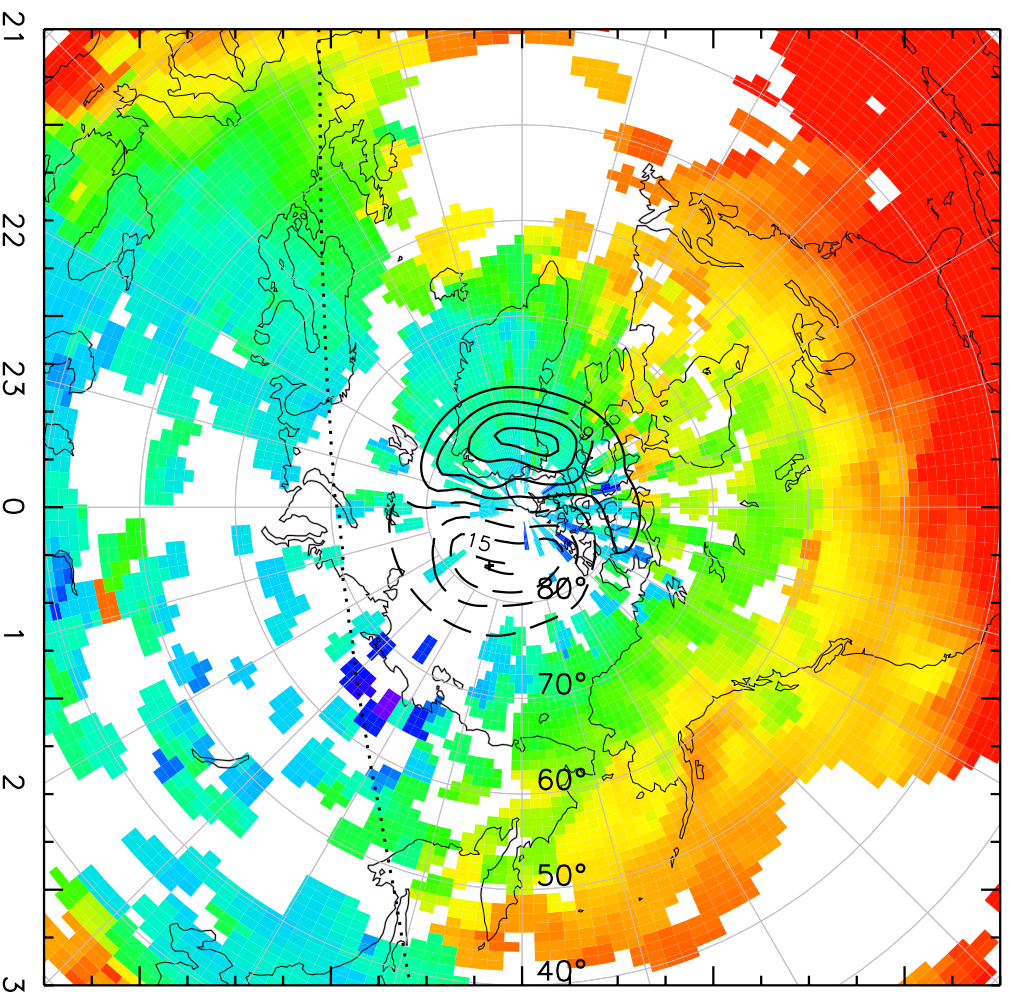
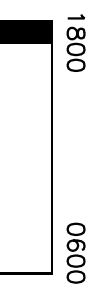
TOTAL ELECTRON CONTENT 29/Apr/2012 18:55:00.0  
Median Filtered, Threshold = 0.10 to  
29/Apr/2012 19:00:00.0



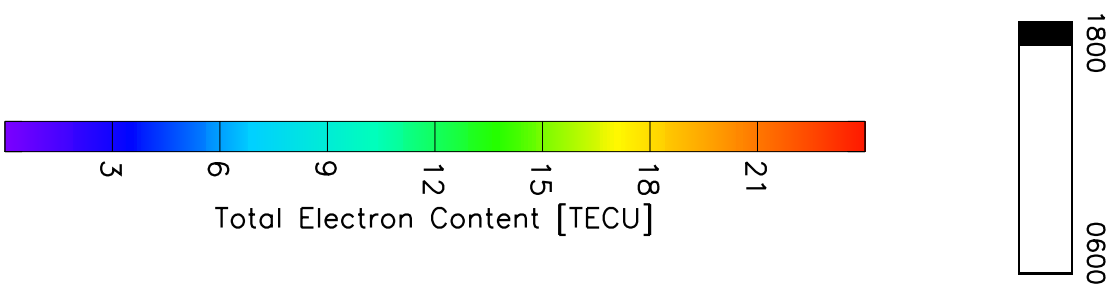
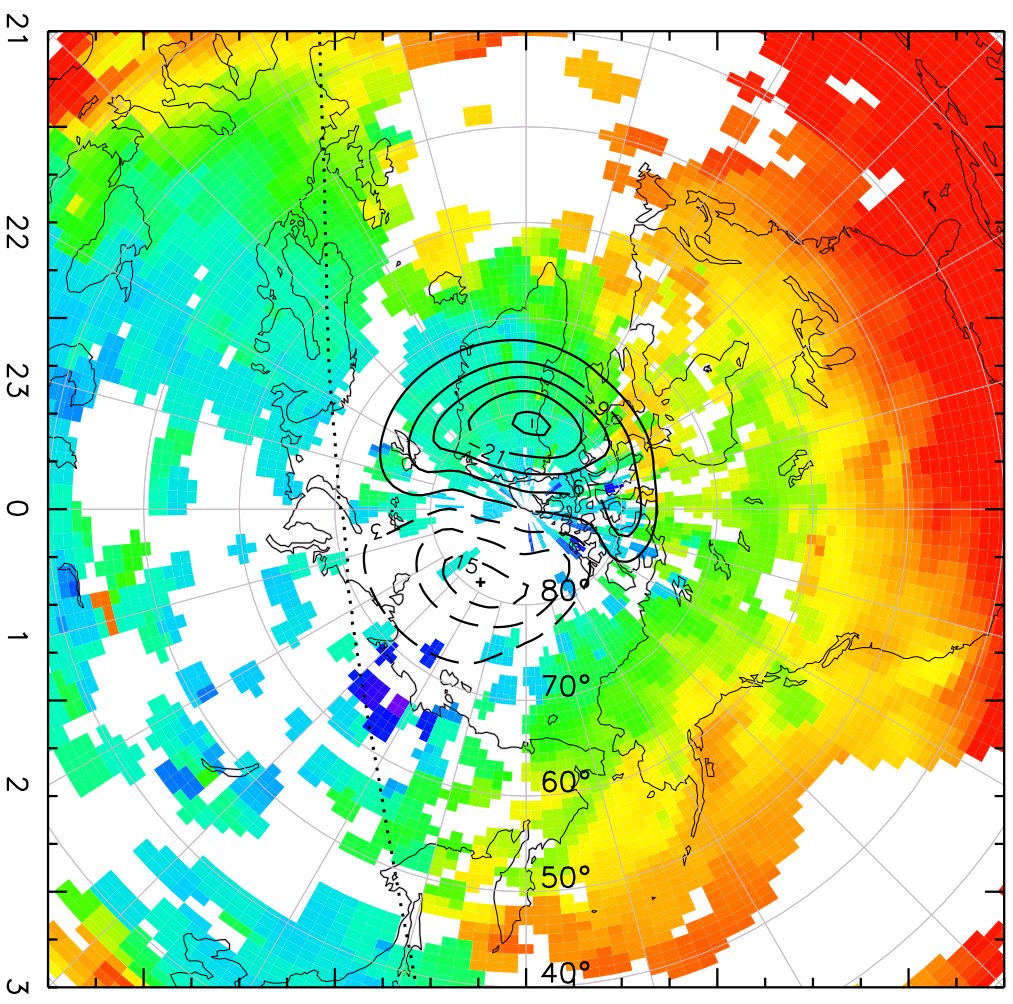
TOTAL ELECTRON CONTENT 29/Apr/2012 19:00:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:05:00.0



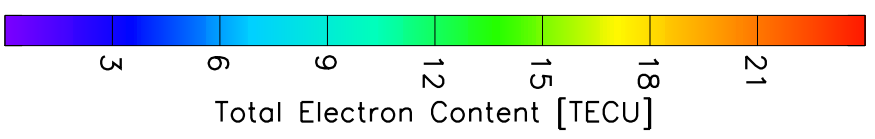
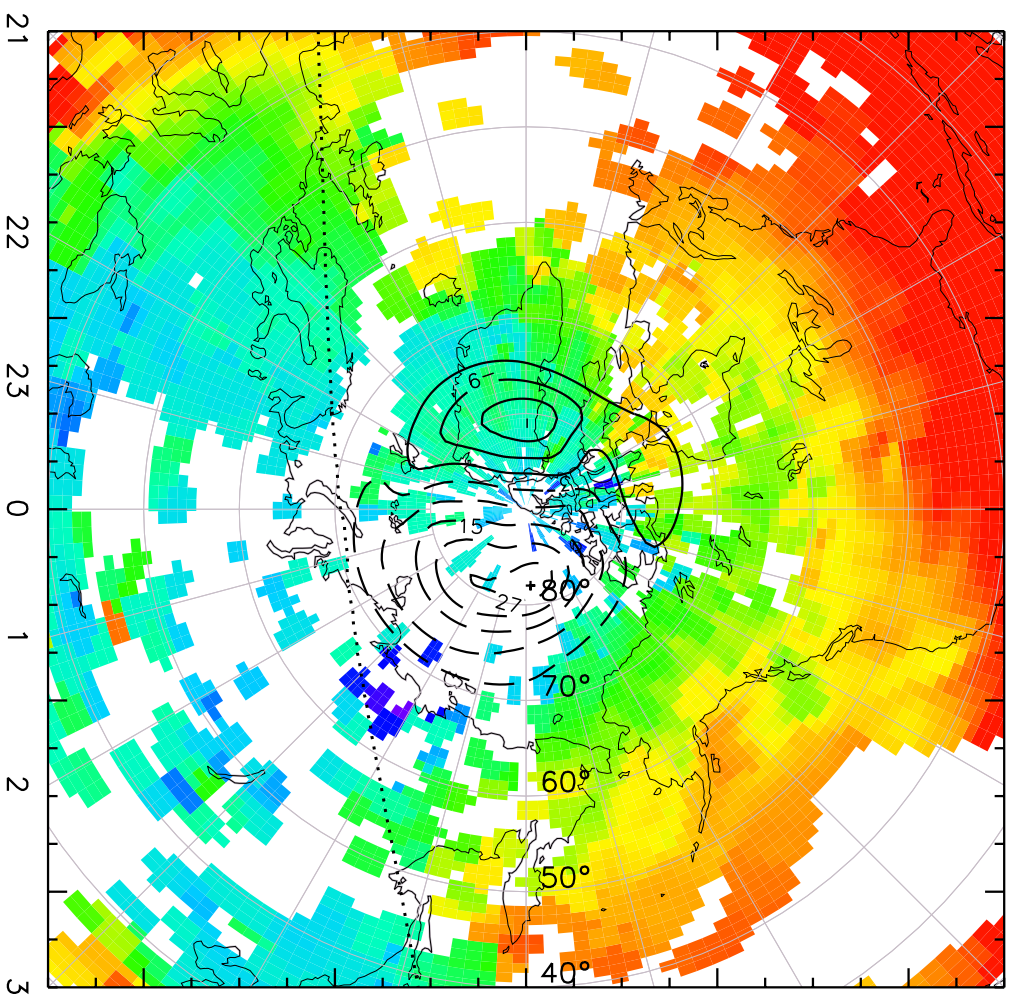
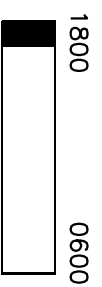
TOTAL ELECTRON CONTENT 29/Apr/2012 19:05:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:10:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 19:10:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:15:00.0

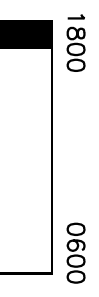
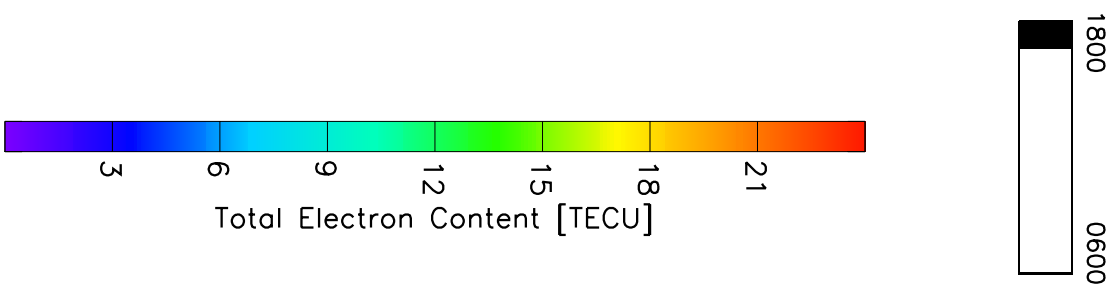
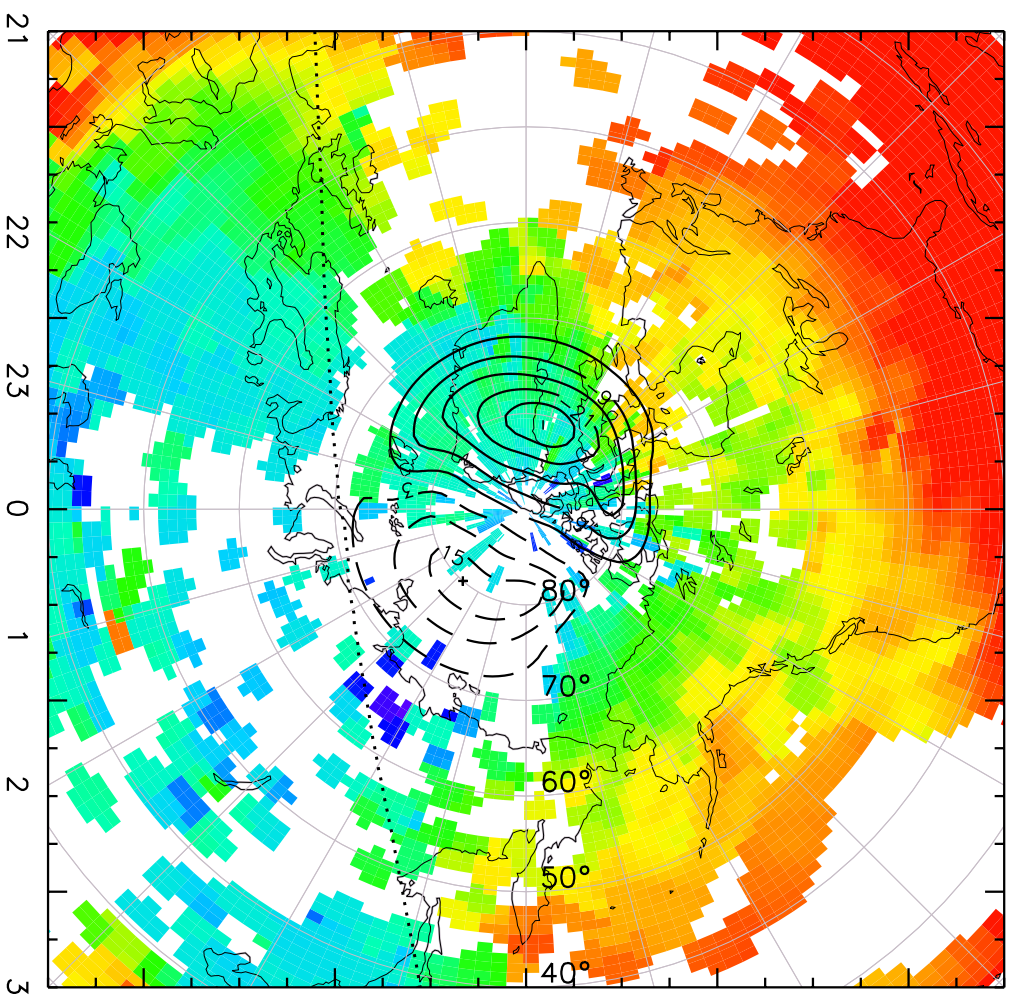


TOTAL ELECTRON CONTENT 29/Apr/2012 19:15:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:20:00.0

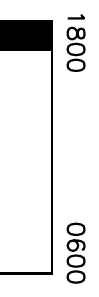
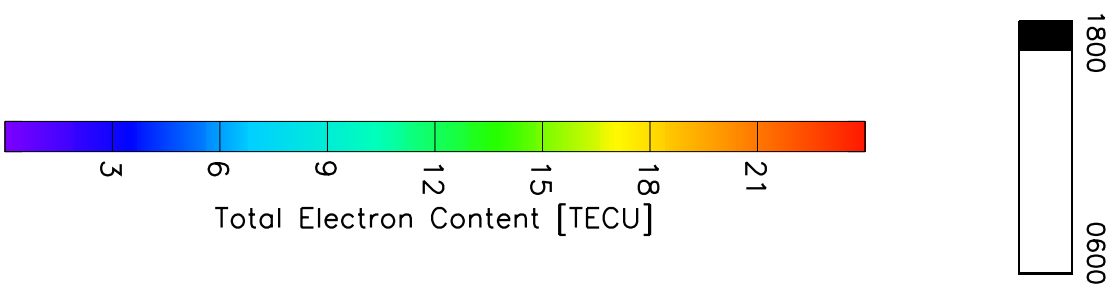
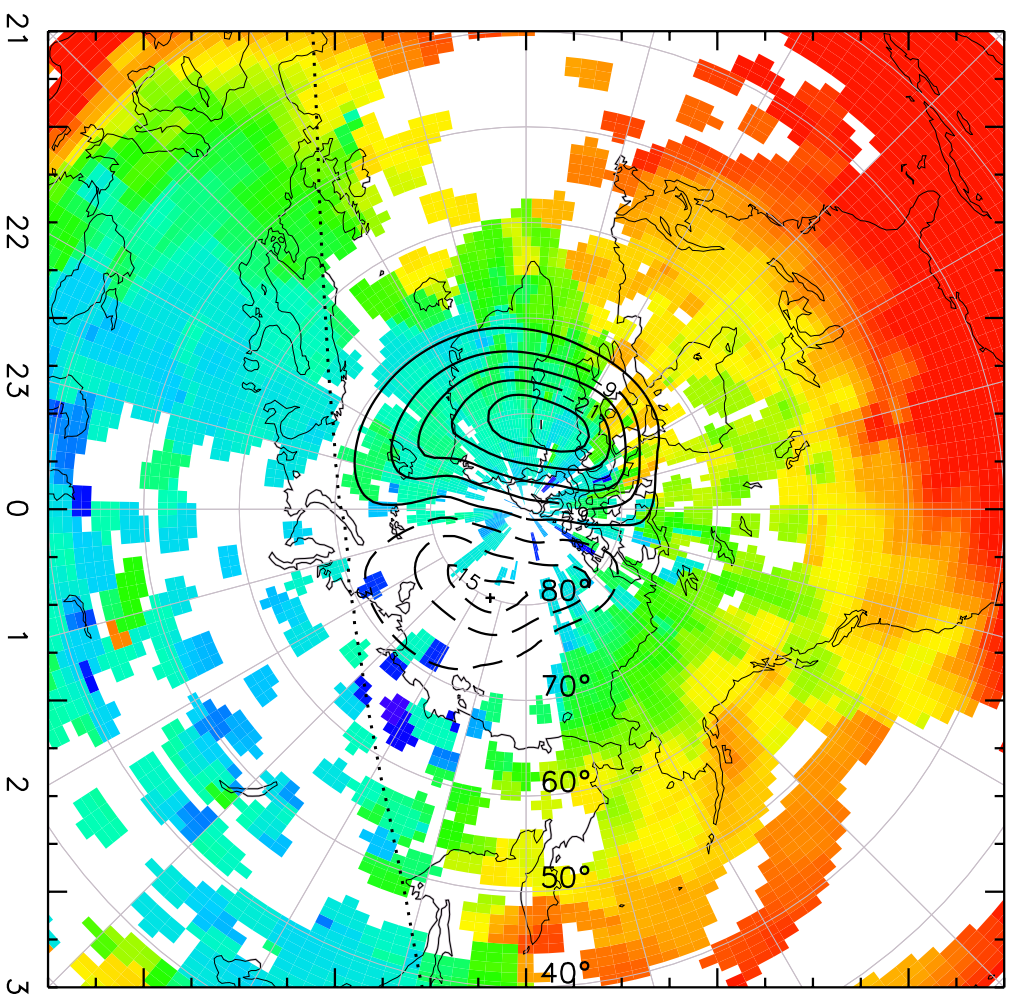




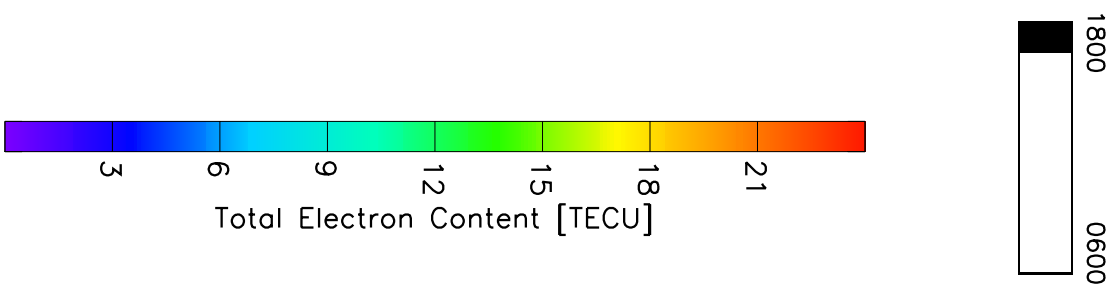
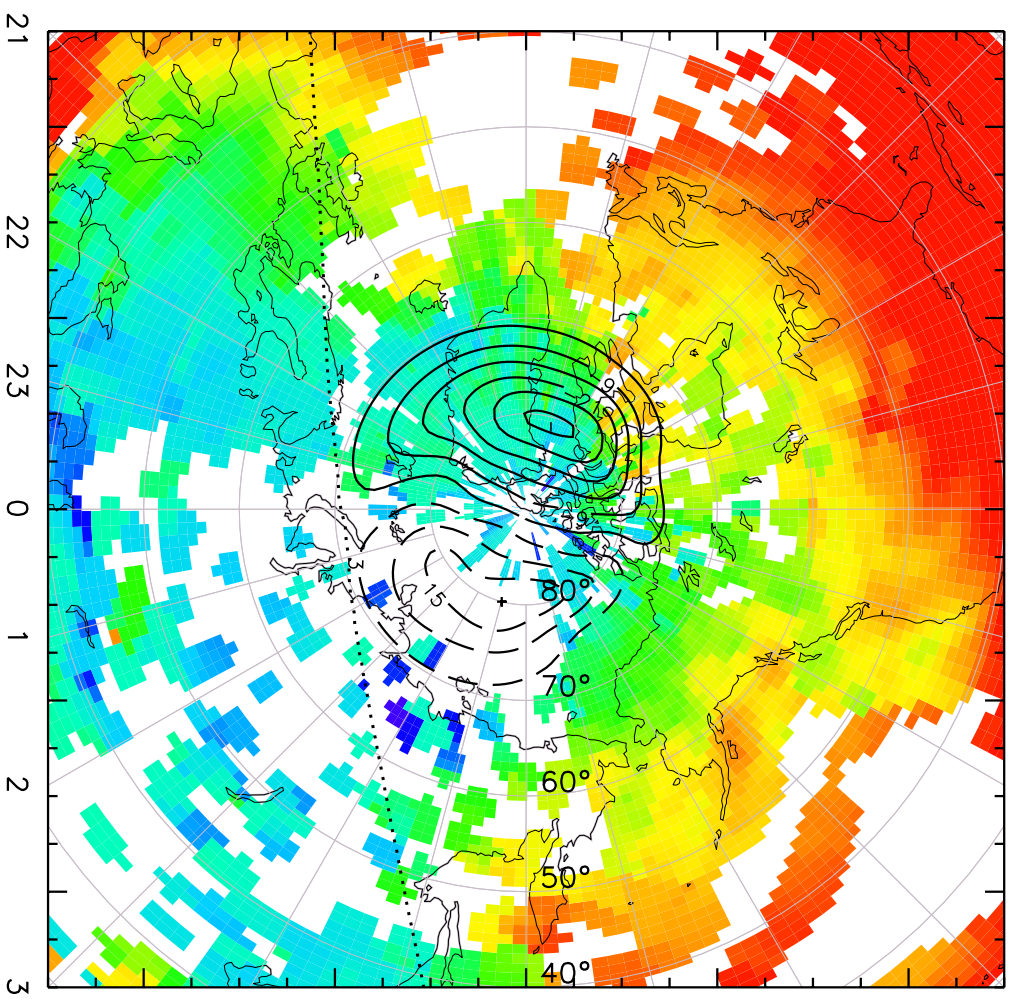
TOTAL ELECTRON CONTENT 29/Apr/2012 19:20:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:25:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 19:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:30:00.0



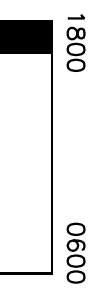
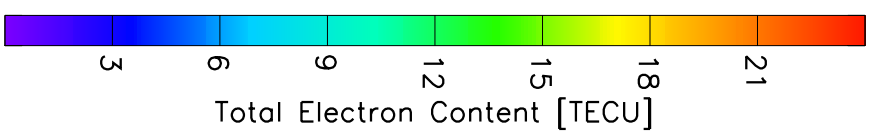
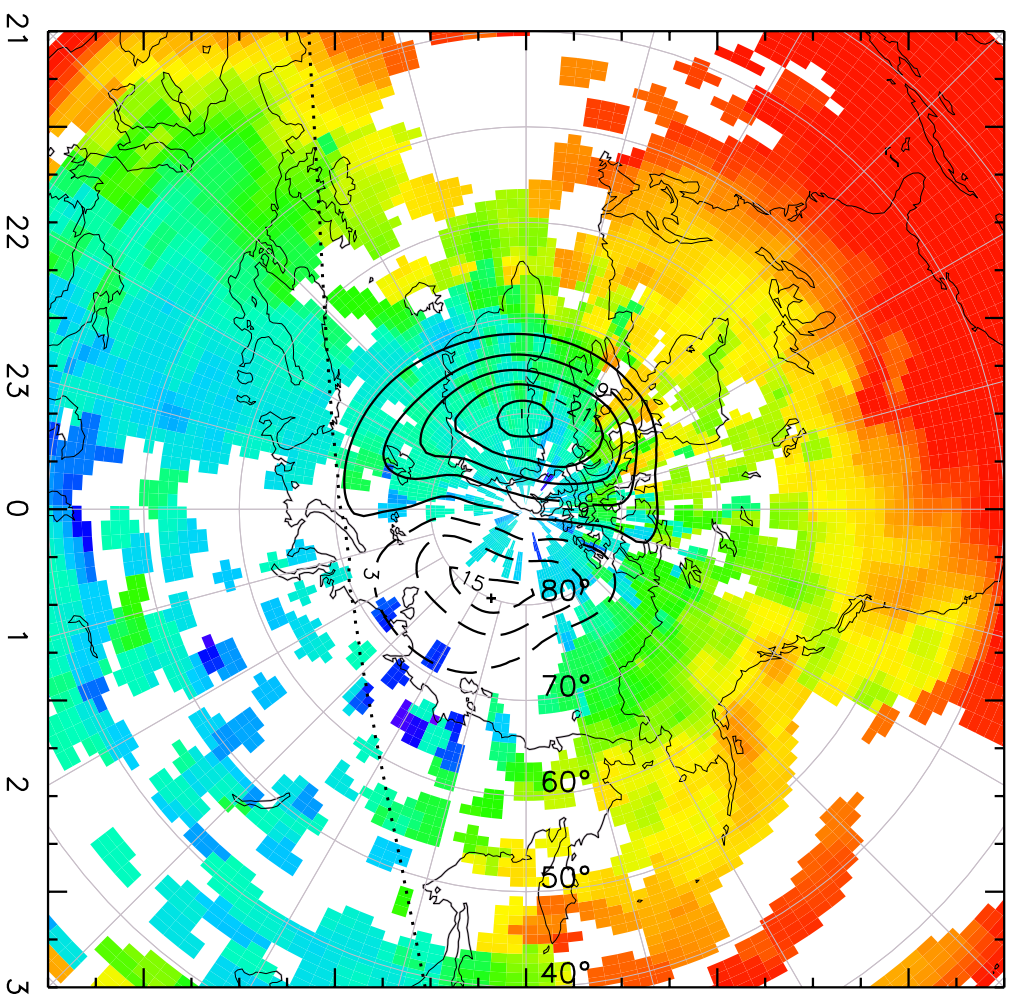
TOTAL ELECTRON CONTENT 29/Apr/2012 19:30:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:35:00.0



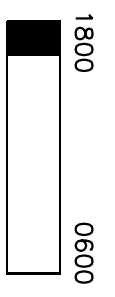
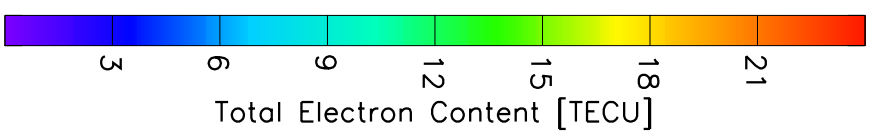
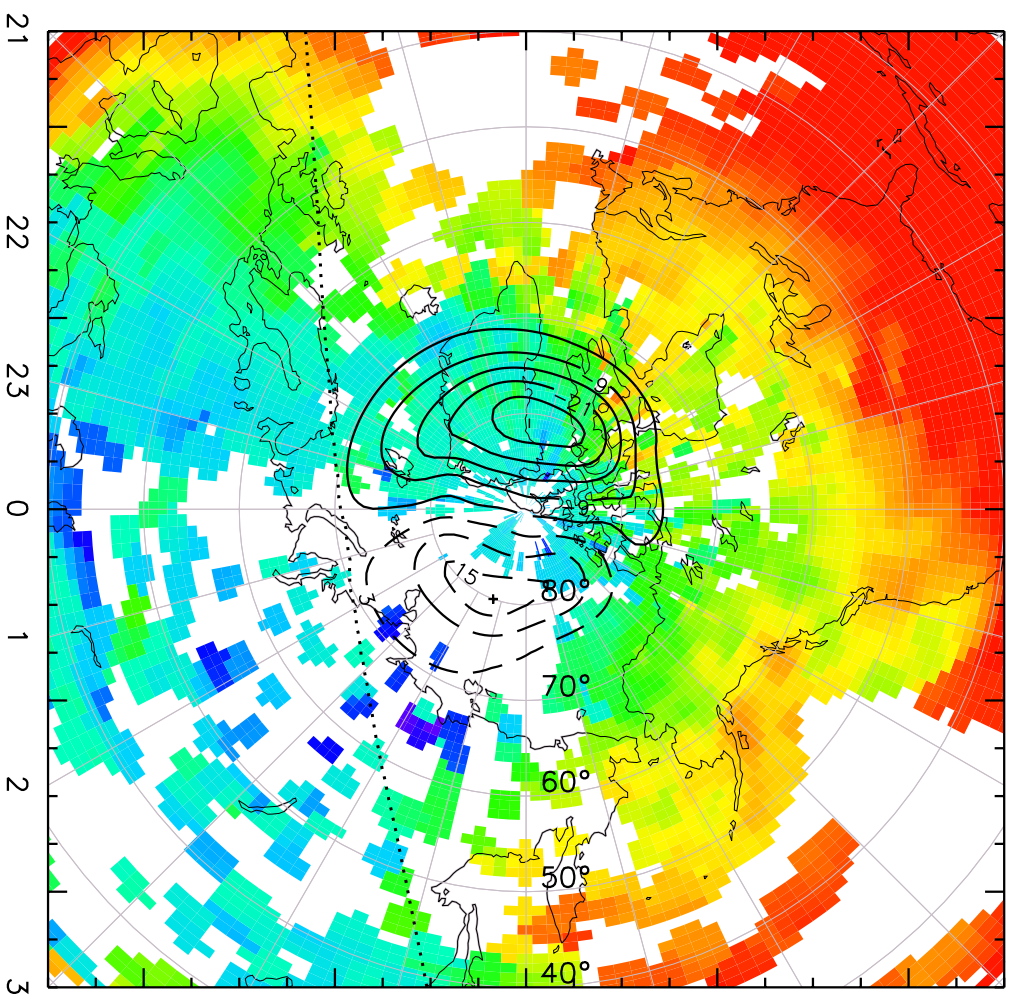
# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

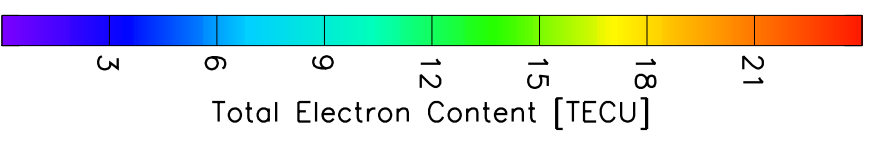
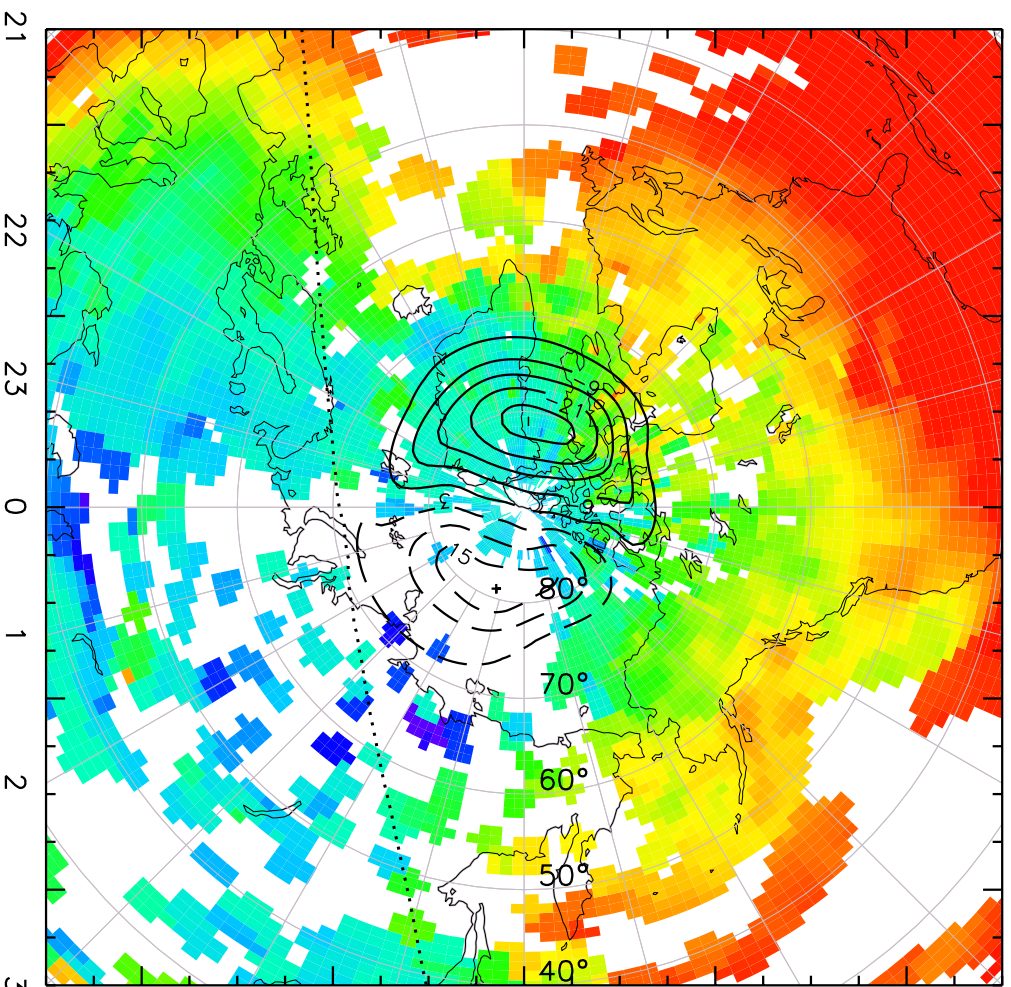
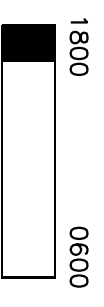
29/Apr/2012 19:35:00.0  
to  
29/Apr/2012 19:40:00.0



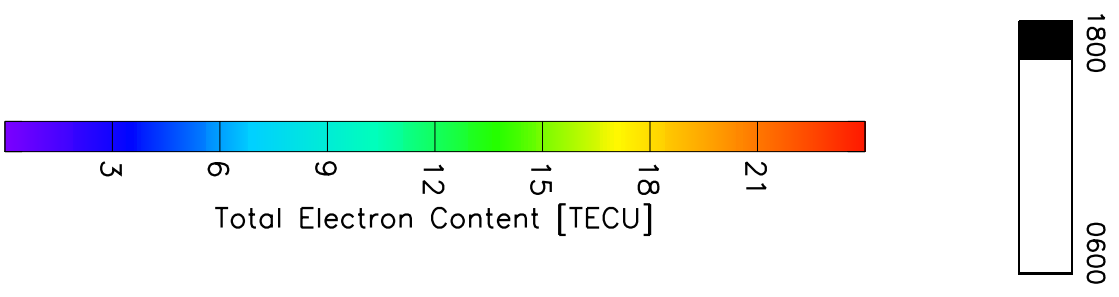
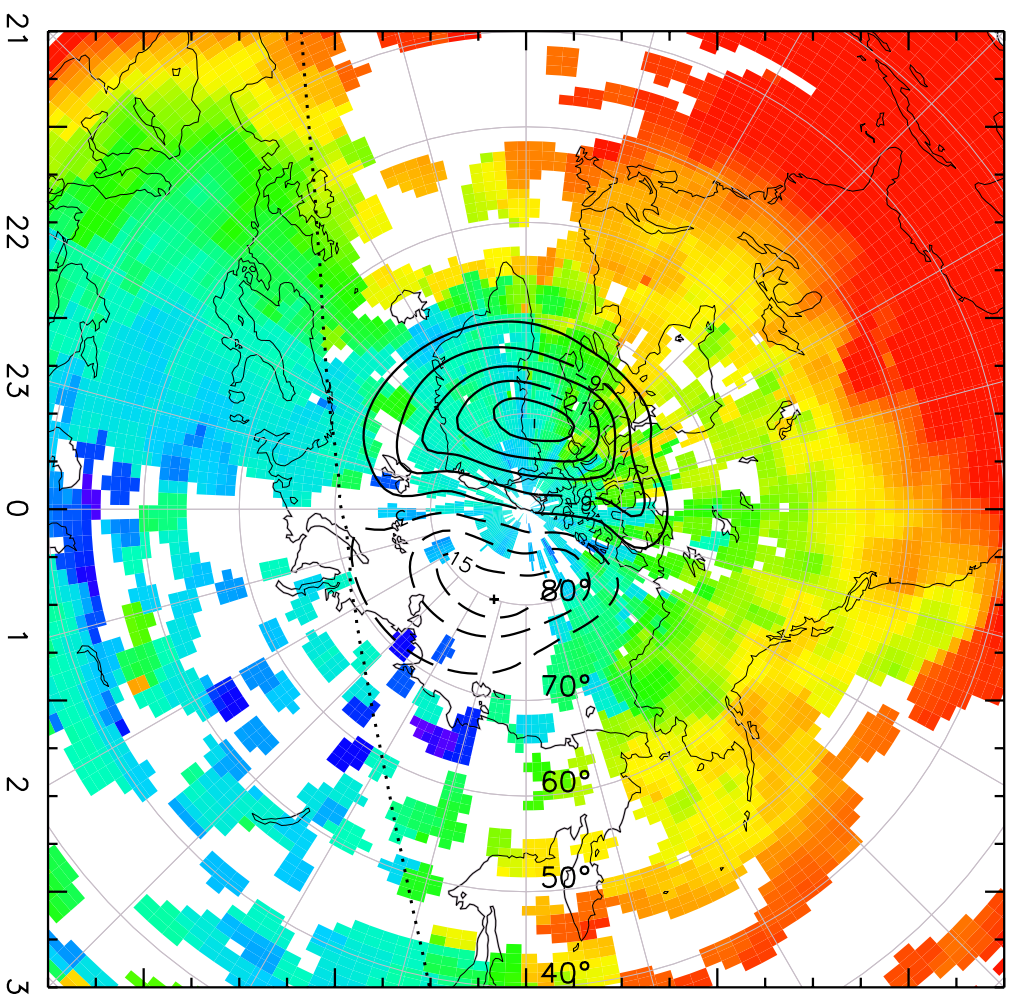
TOTAL ELECTRON CONTENT 29/Apr/2012 19:40:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:45:00.0



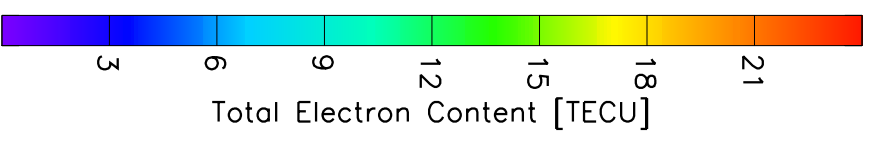
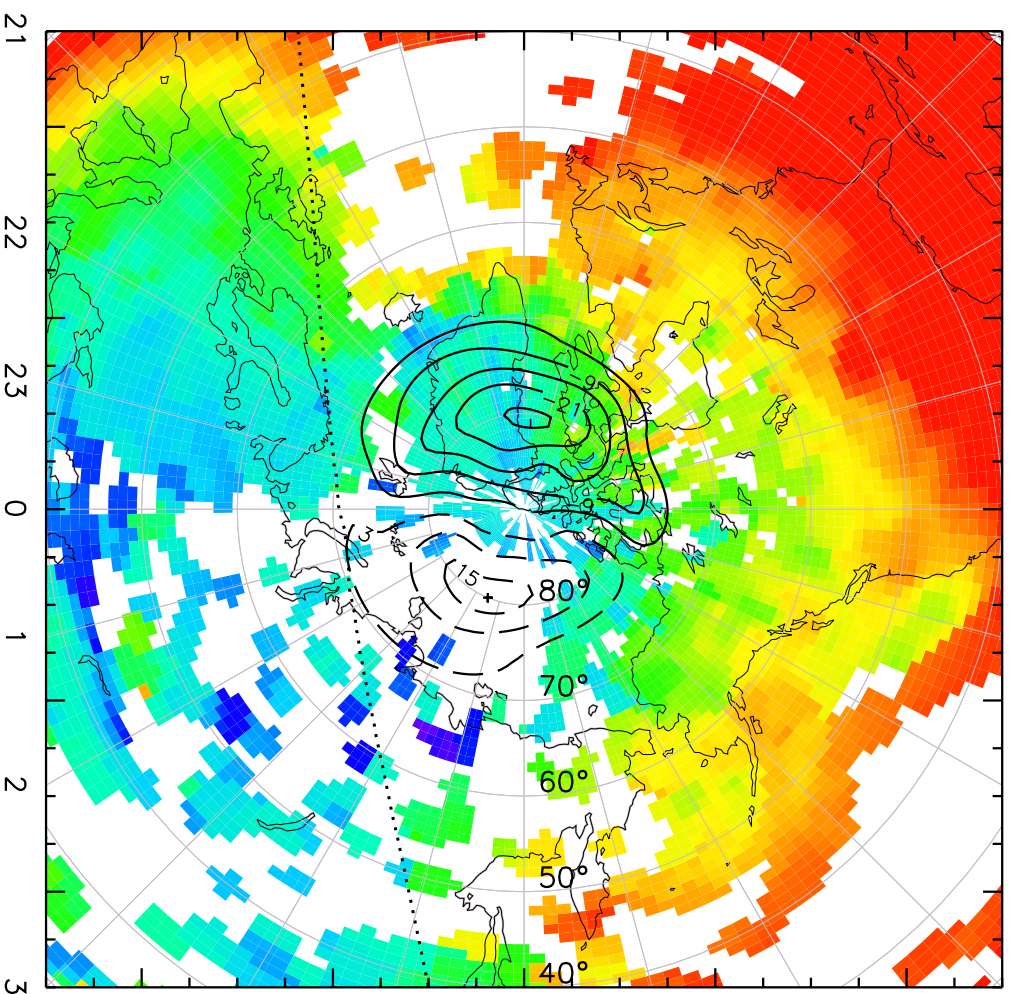
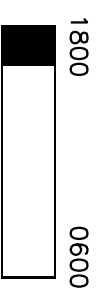
TOTAL ELECTRON CONTENT 29/Apr/2012 19:45:00.0  
Median Filtered, Threshold = 0.10 29/Apr/2012 19:50:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 19:50:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 19:55:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 19:55:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:00:00.0

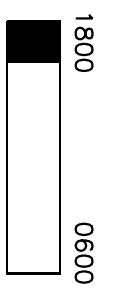
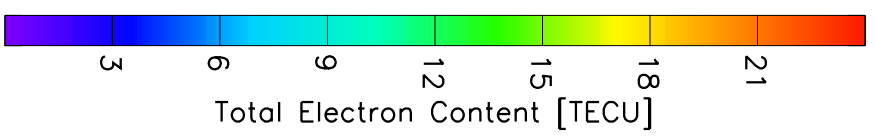
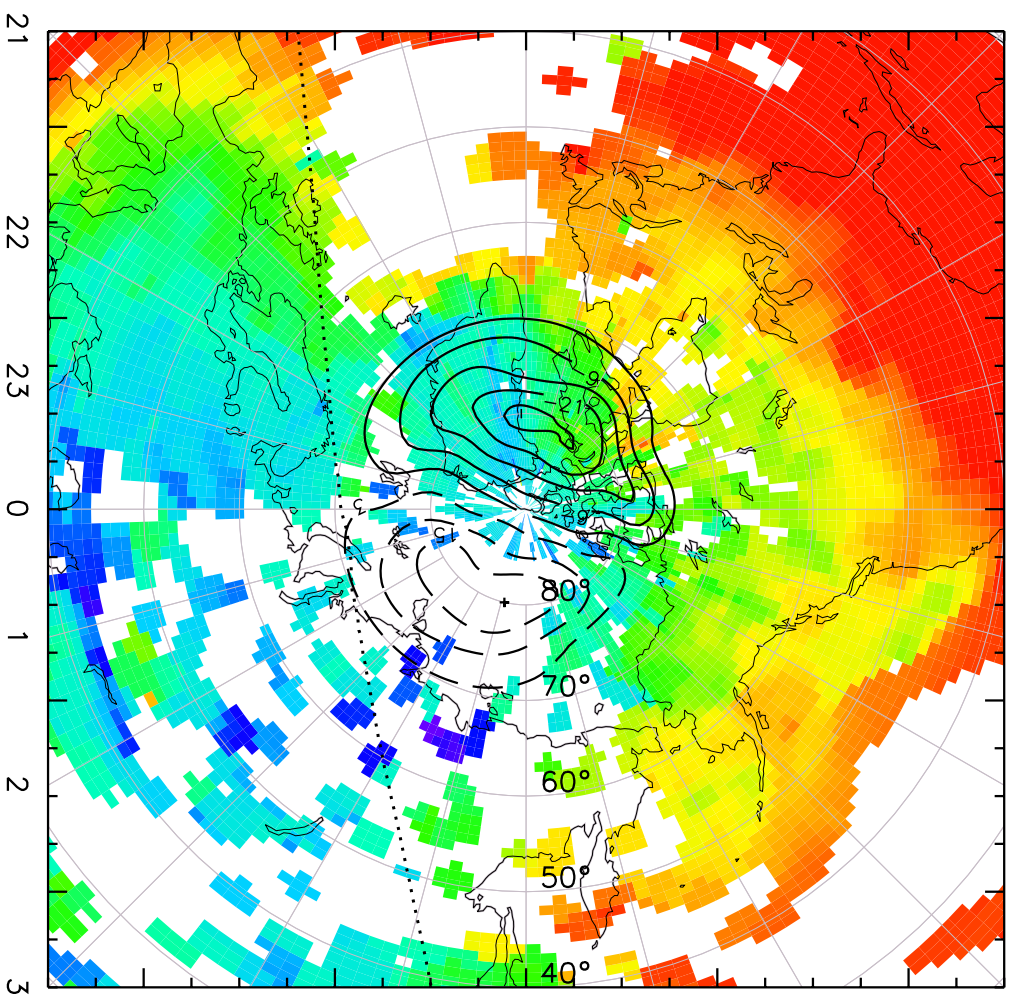




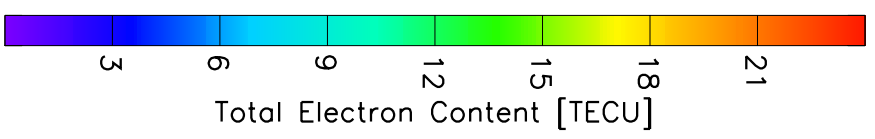
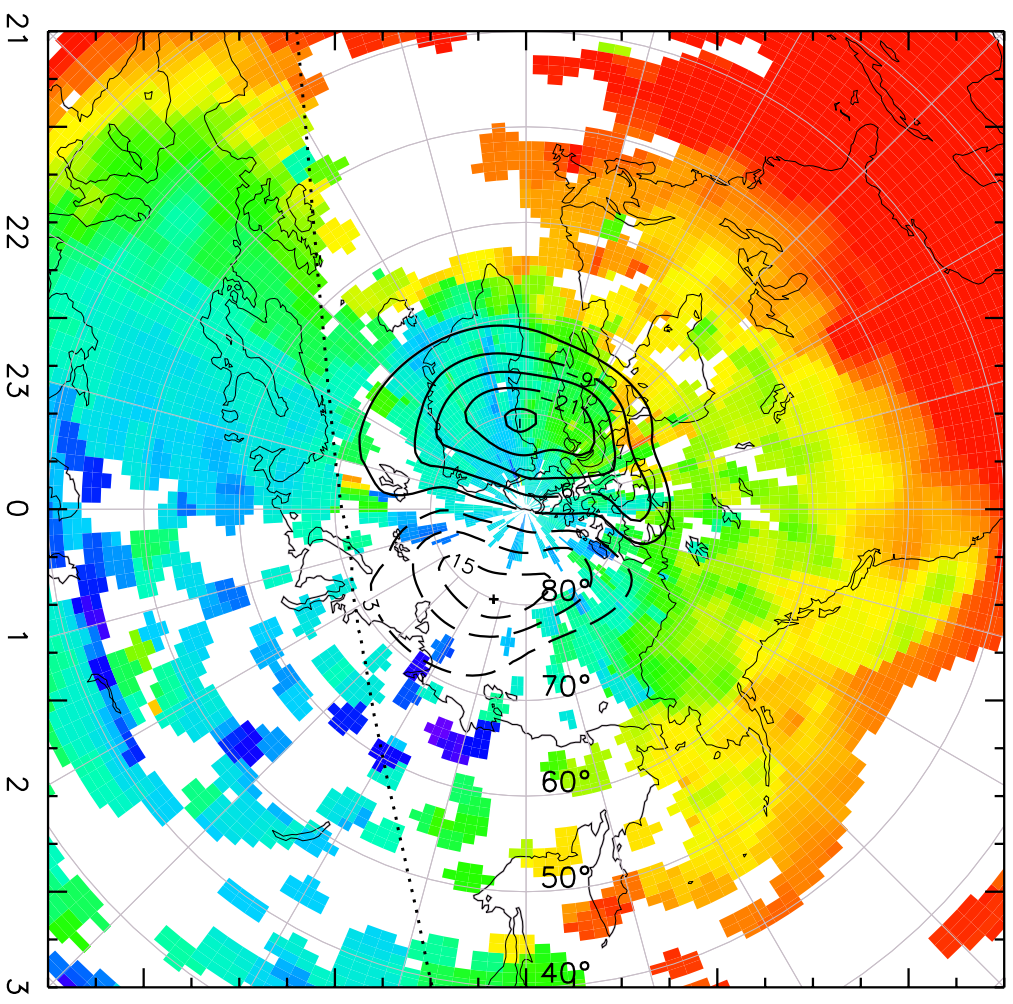
# TOTAL ELECTRON CONTENT 29/Apr/2012 20:00:00.0

Median Filtered, Threshold = 0.10

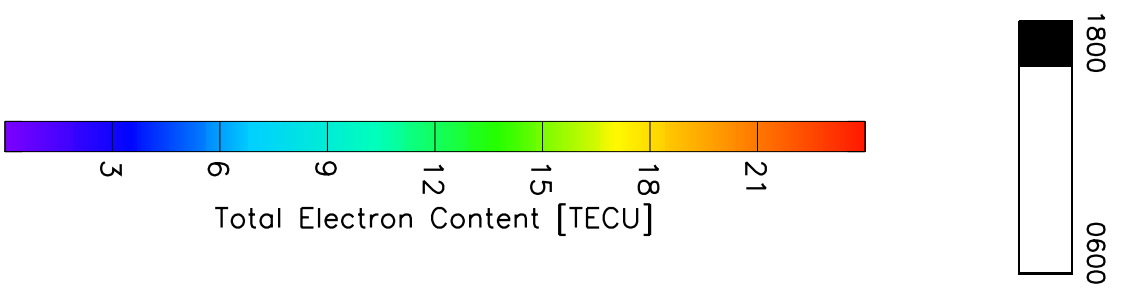
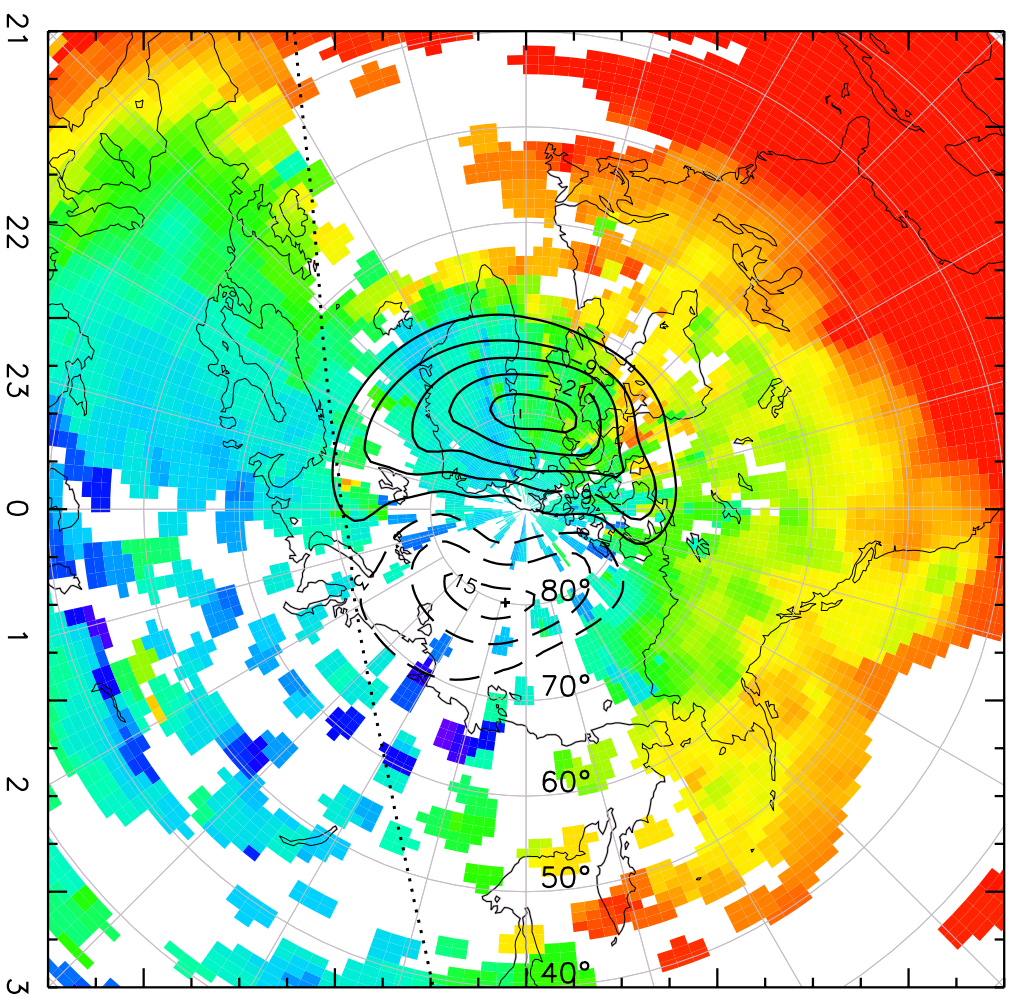
to  
29/Apr/2012 20:05:00.0



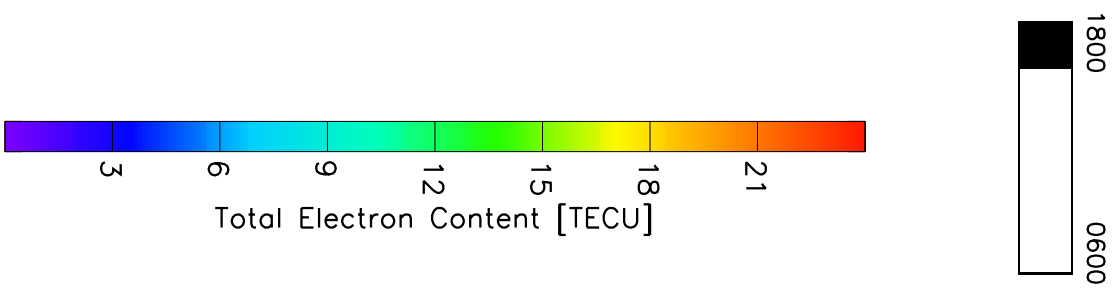
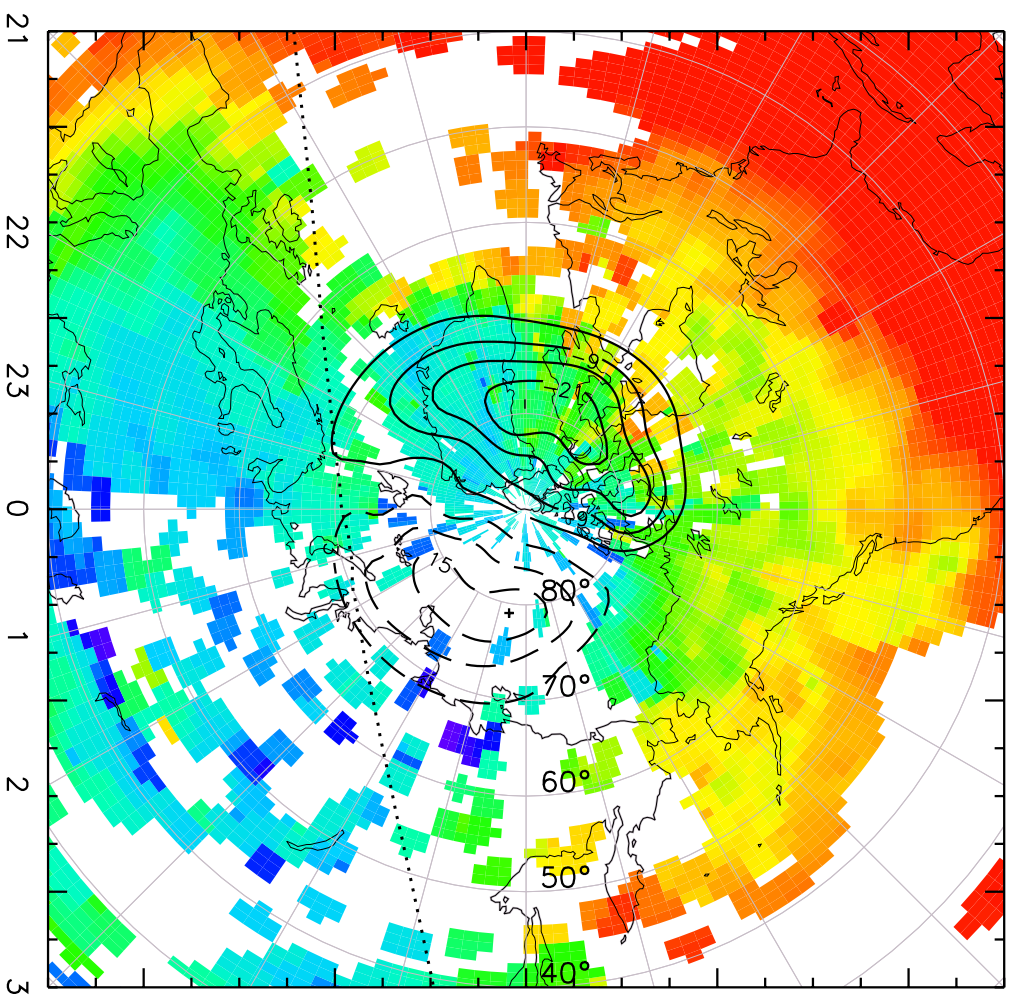
TOTAL ELECTRON CONTENT 29/Apr/2012 20:05:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:10:00.0



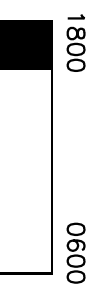
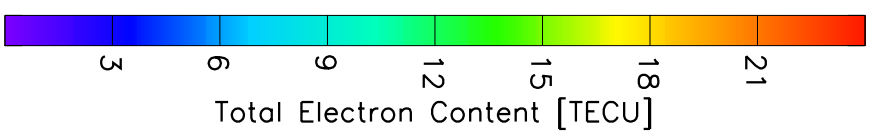
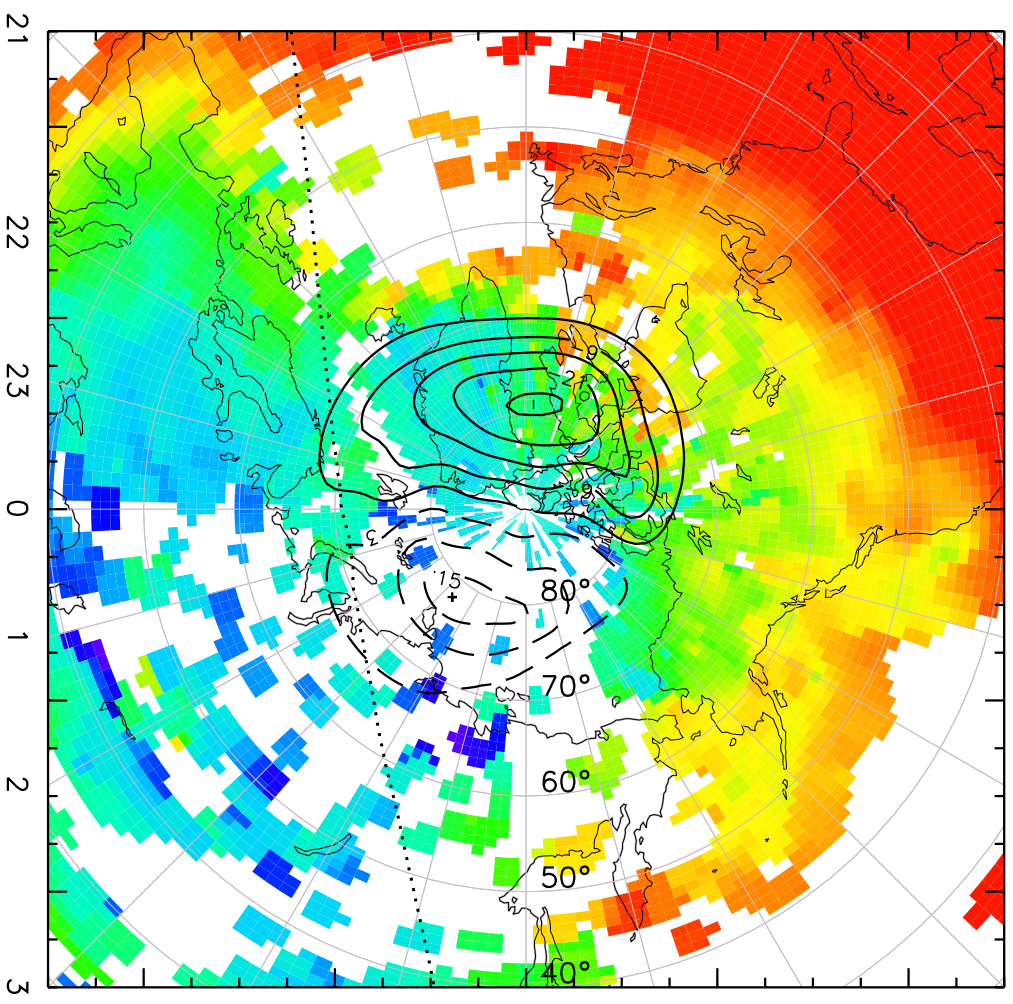
TOTAL ELECTRON CONTENT 29/Apr/2012 20:10:00.0  
Median Filtered, Threshold = 0.10 to  
29/Apr/2012 20:15:00.0



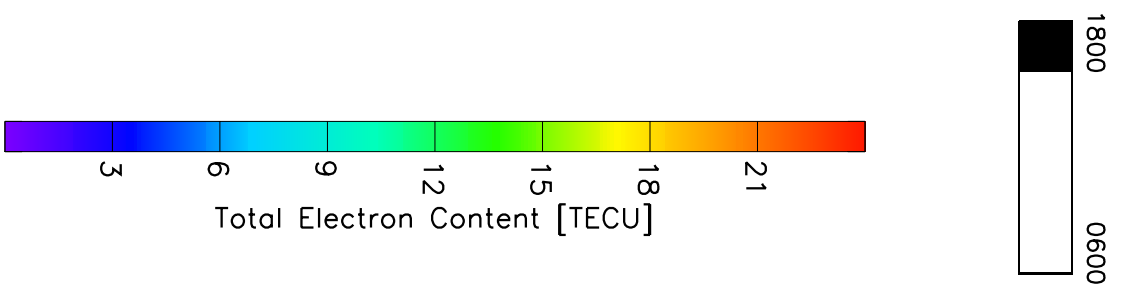
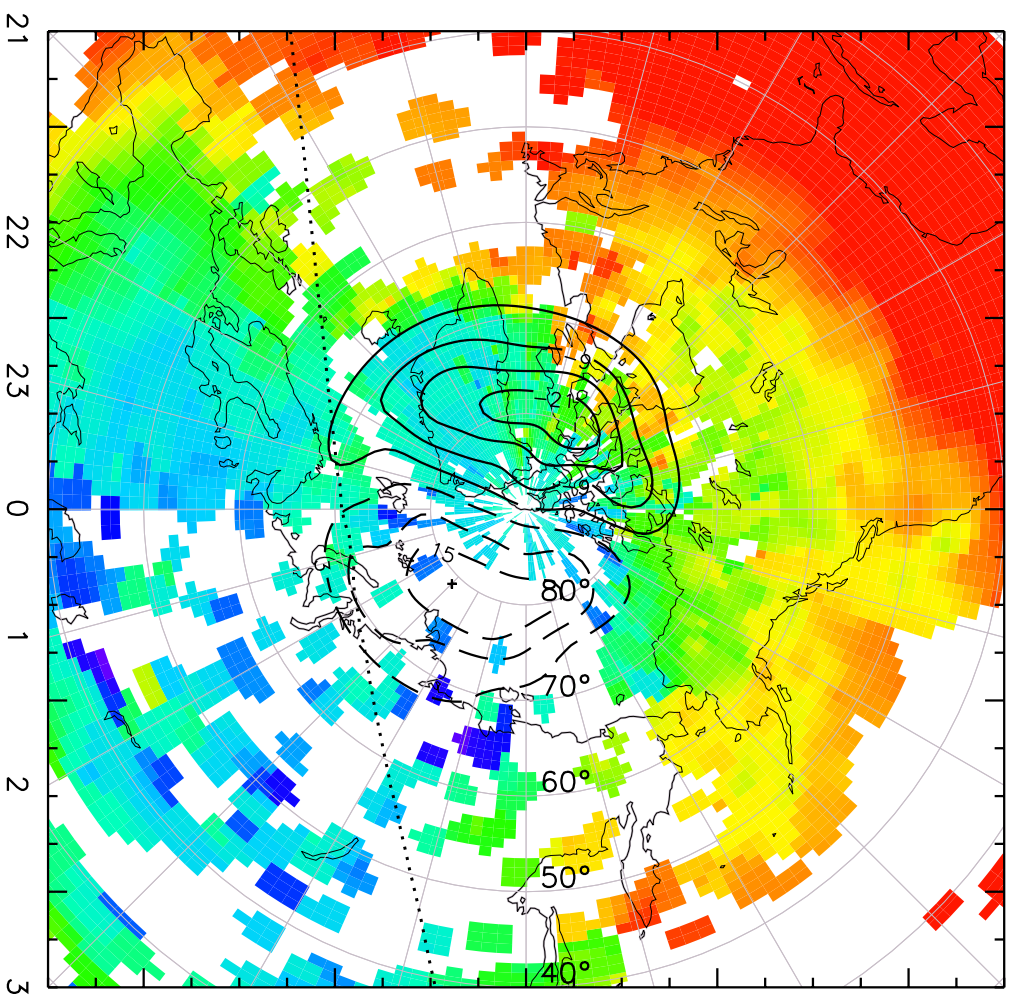
TOTAL ELECTRON CONTENT 29/Apr/2012 20:15:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:20:00.0



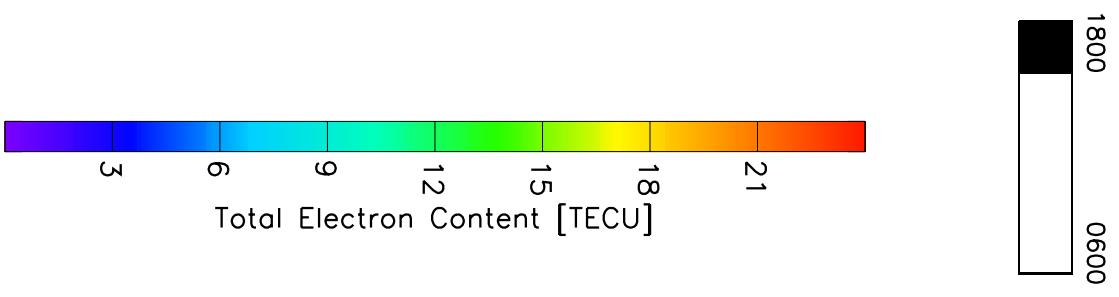
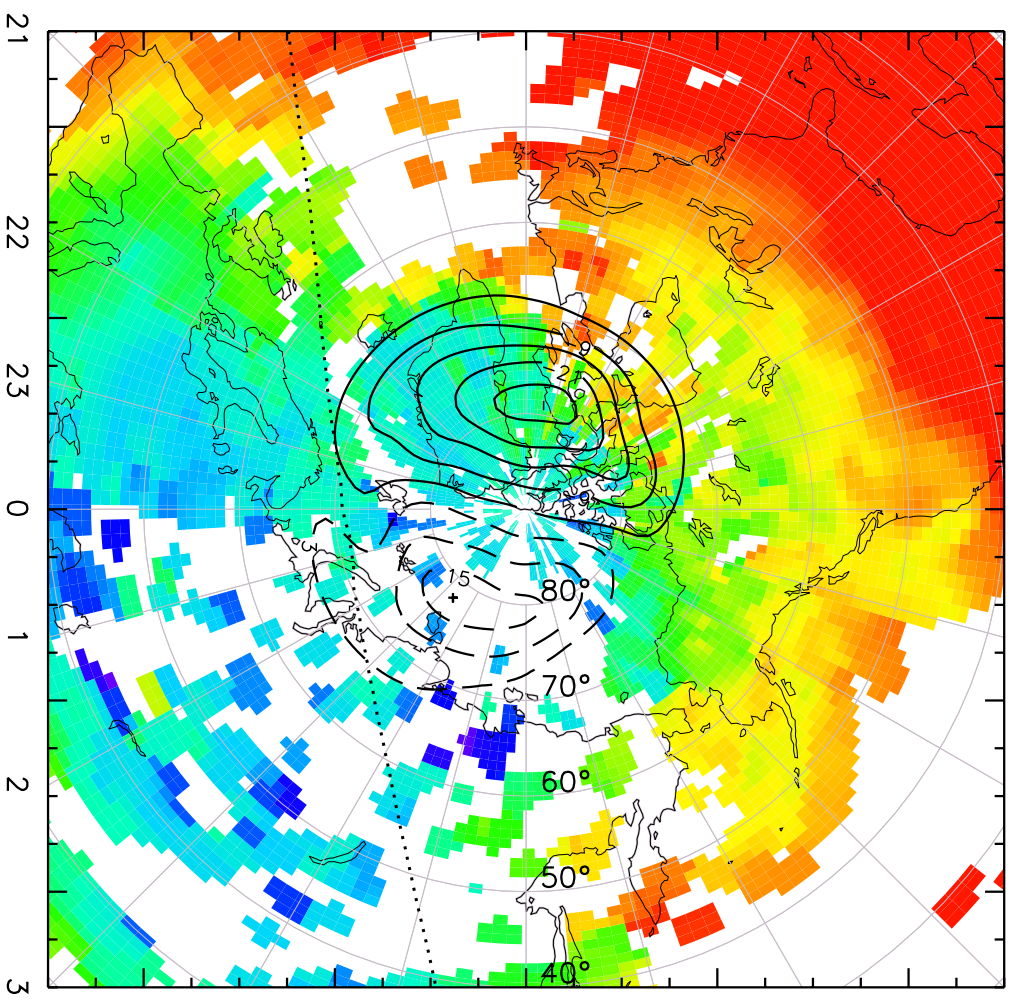
TOTAL ELECTRON CONTENT 29/Apr/2012 20:20:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:25:00.0



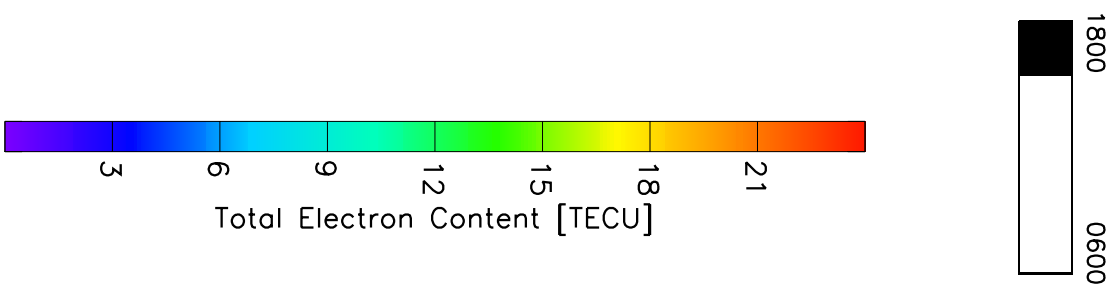
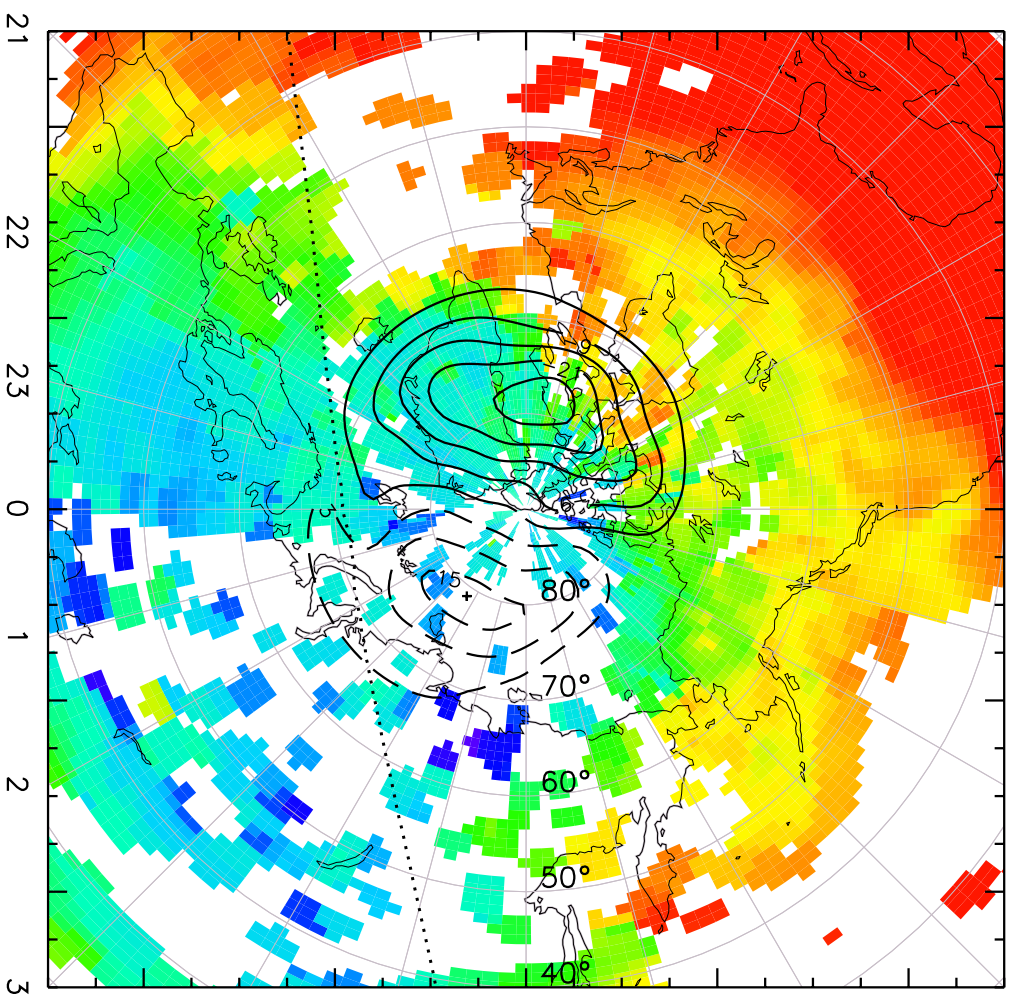
TOTAL ELECTRON CONTENT 29/Apr/2012 20:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:30:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 20:30:00.0  
Median Filtered, Threshold = 0.10 to  
29/Apr/2012 20:35:00.0

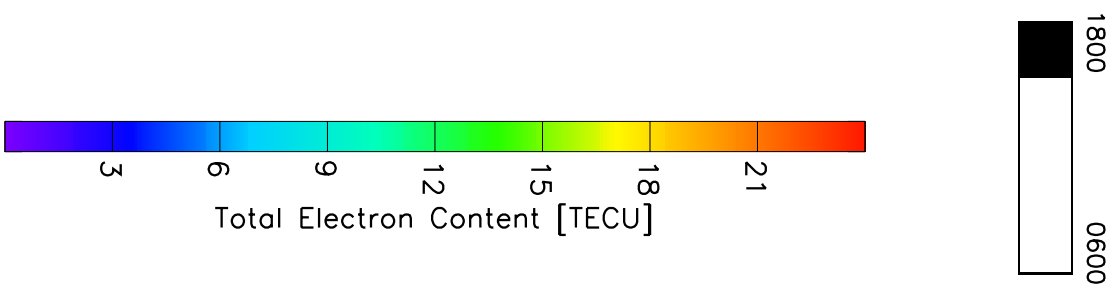
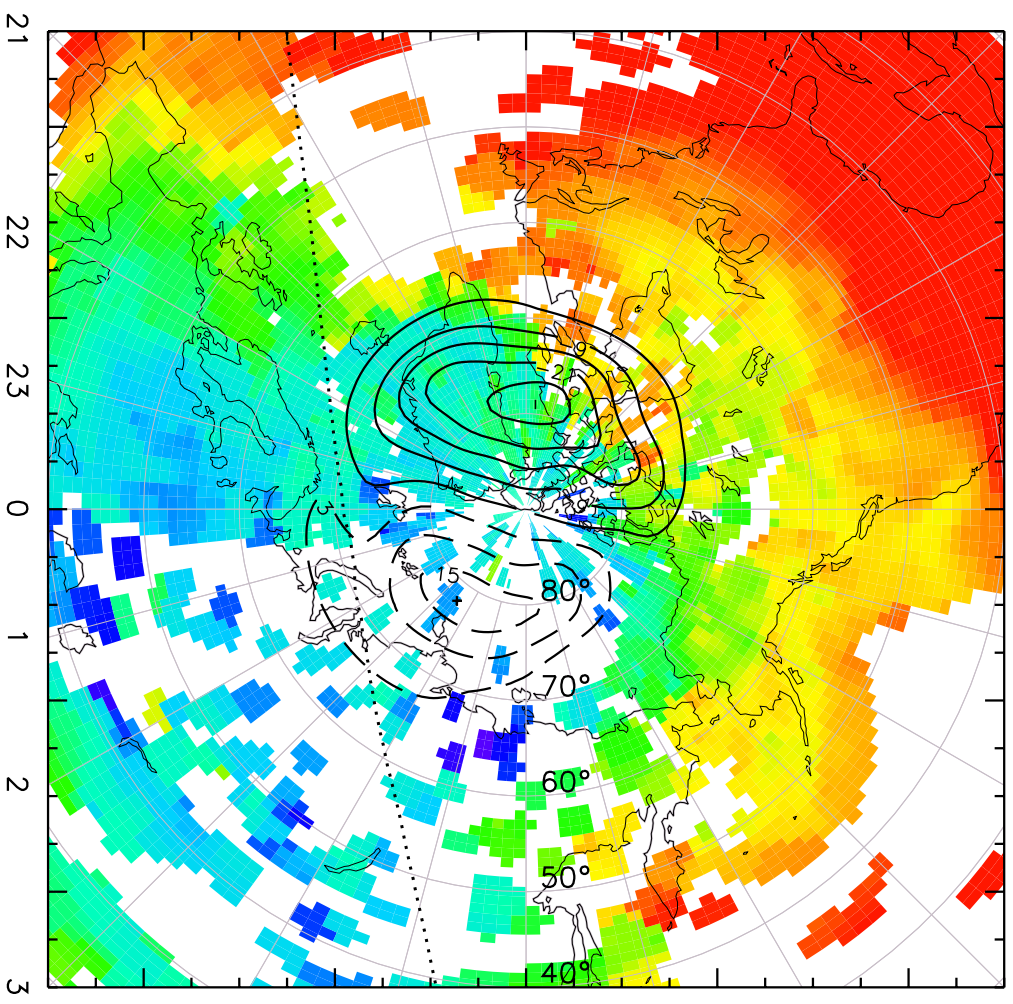


TOTAL ELECTRON CONTENT 29/Apr/2012 20:35:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:40:00.0

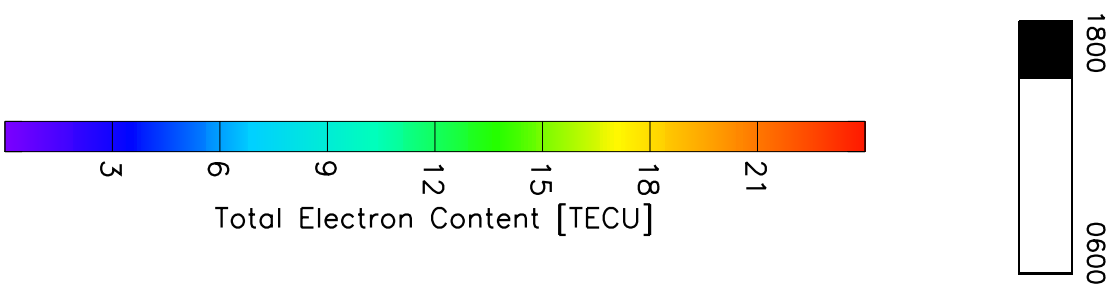
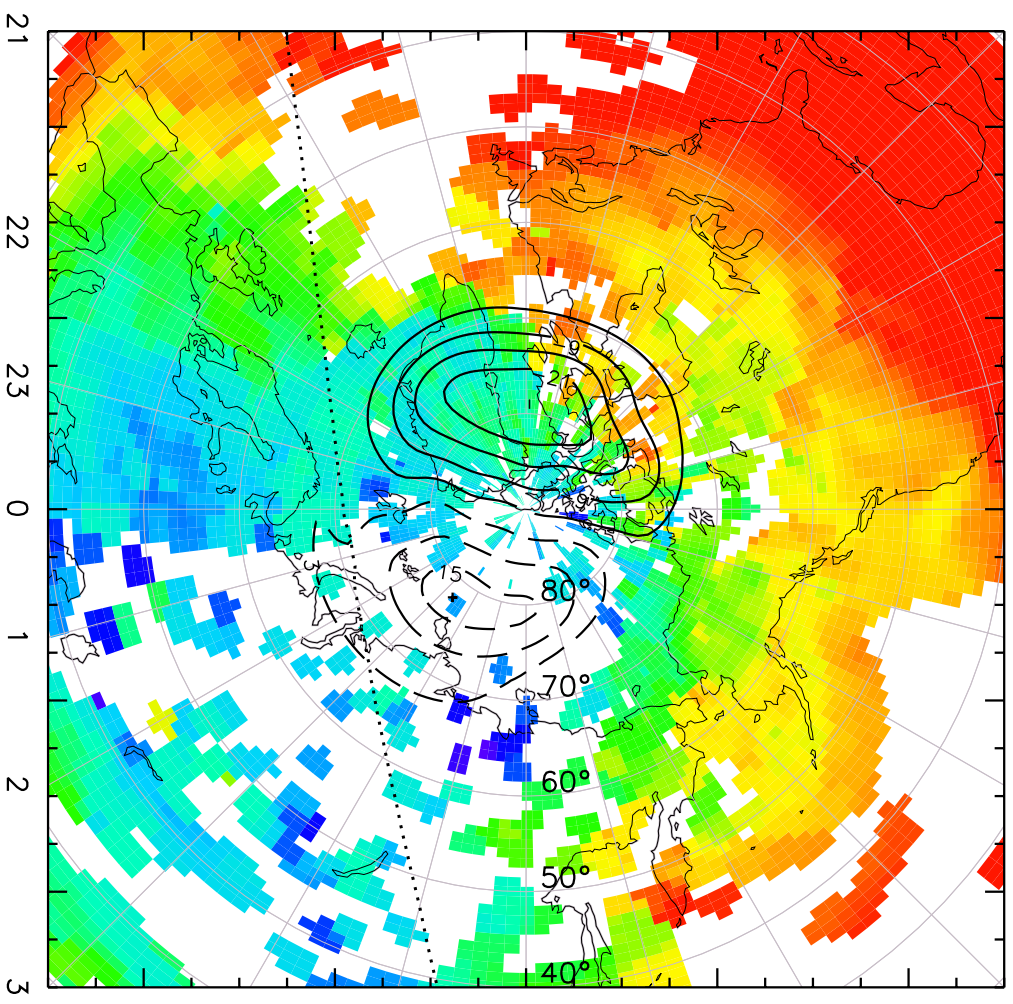




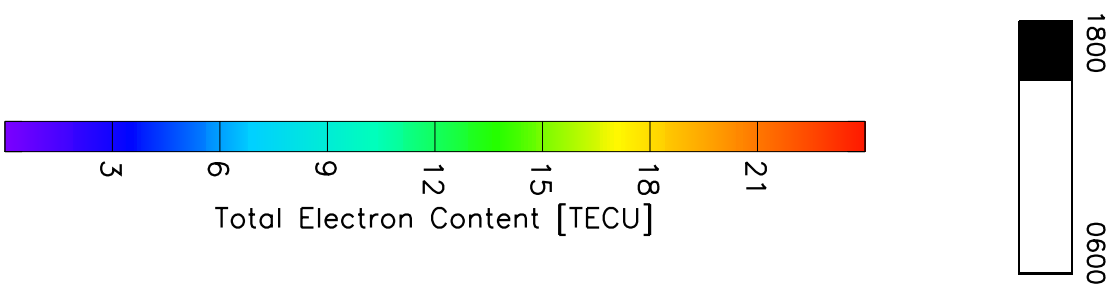
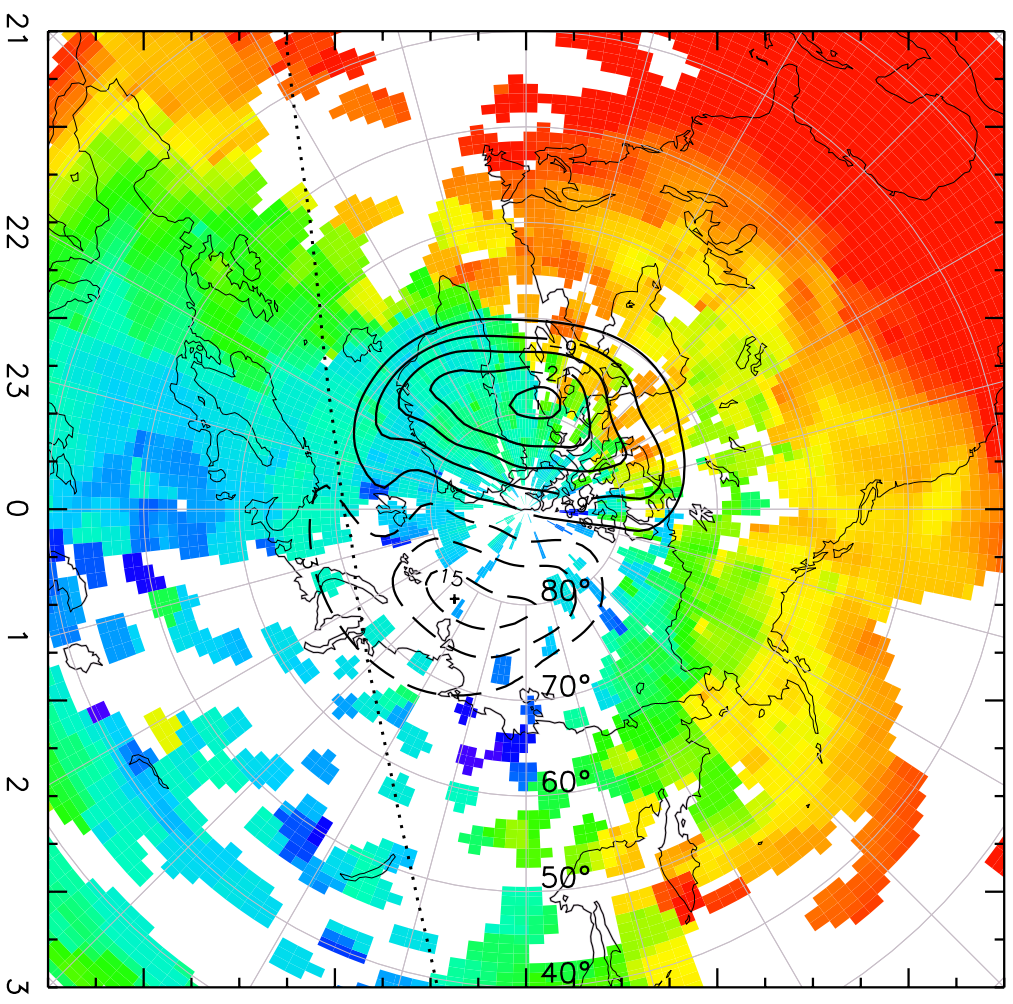
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Median Filtered, Threshold = 0.10 to 29/Apr/2012 20:45:00.0



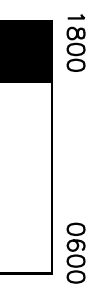
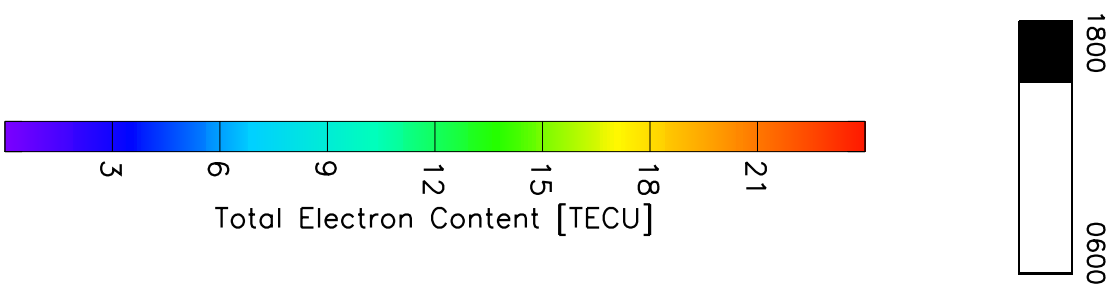
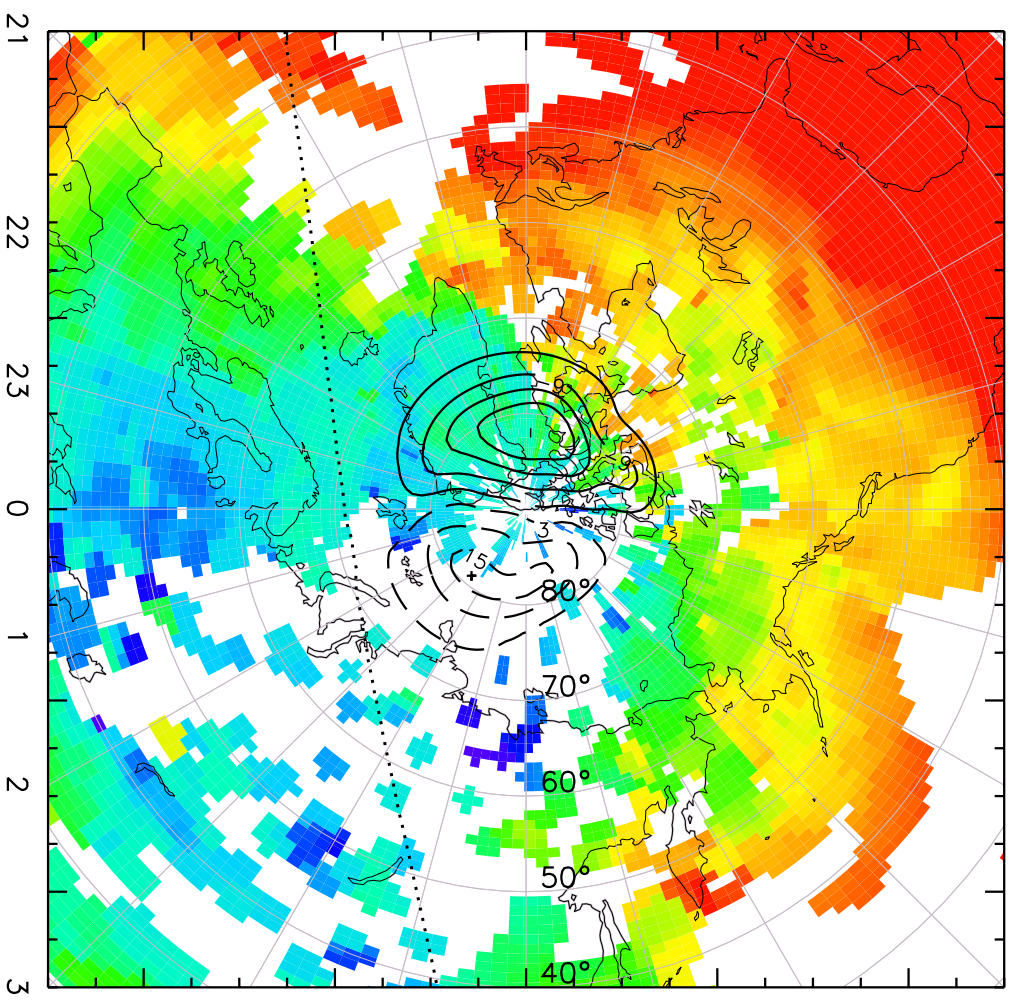
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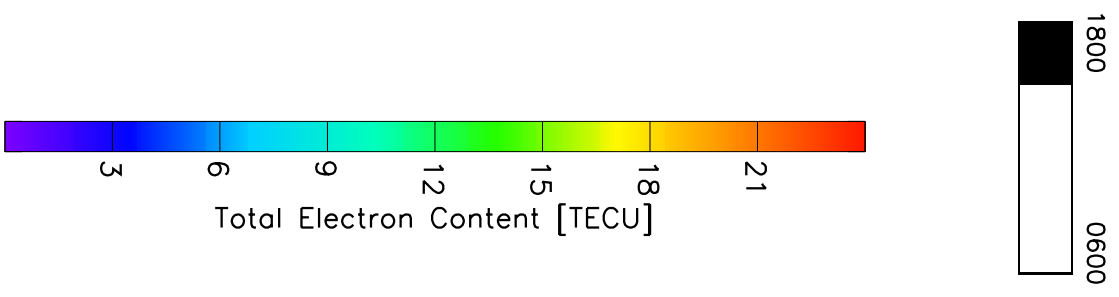
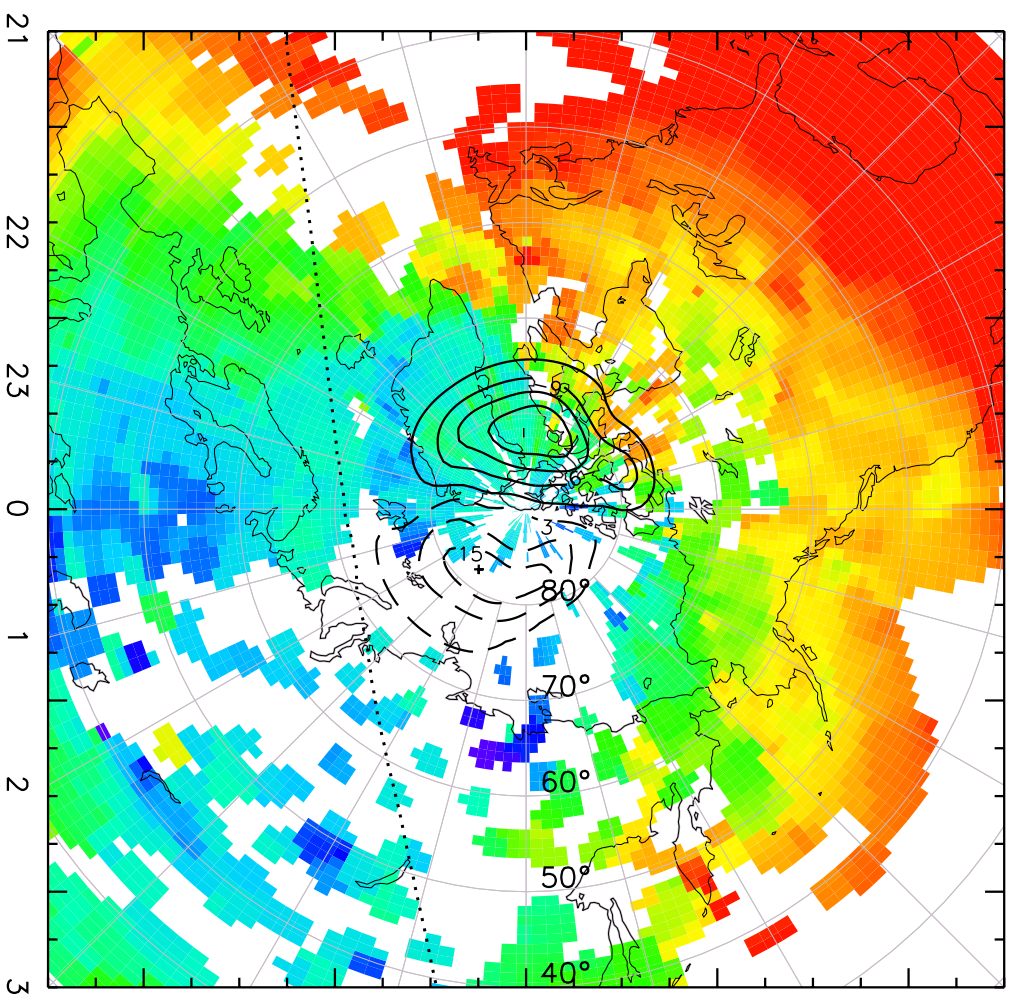
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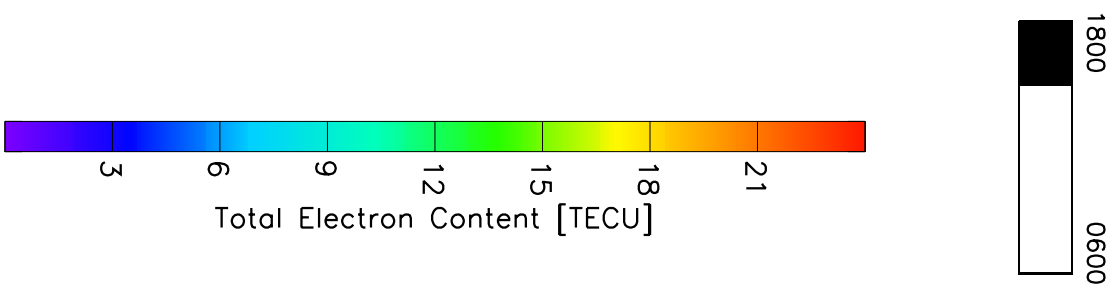
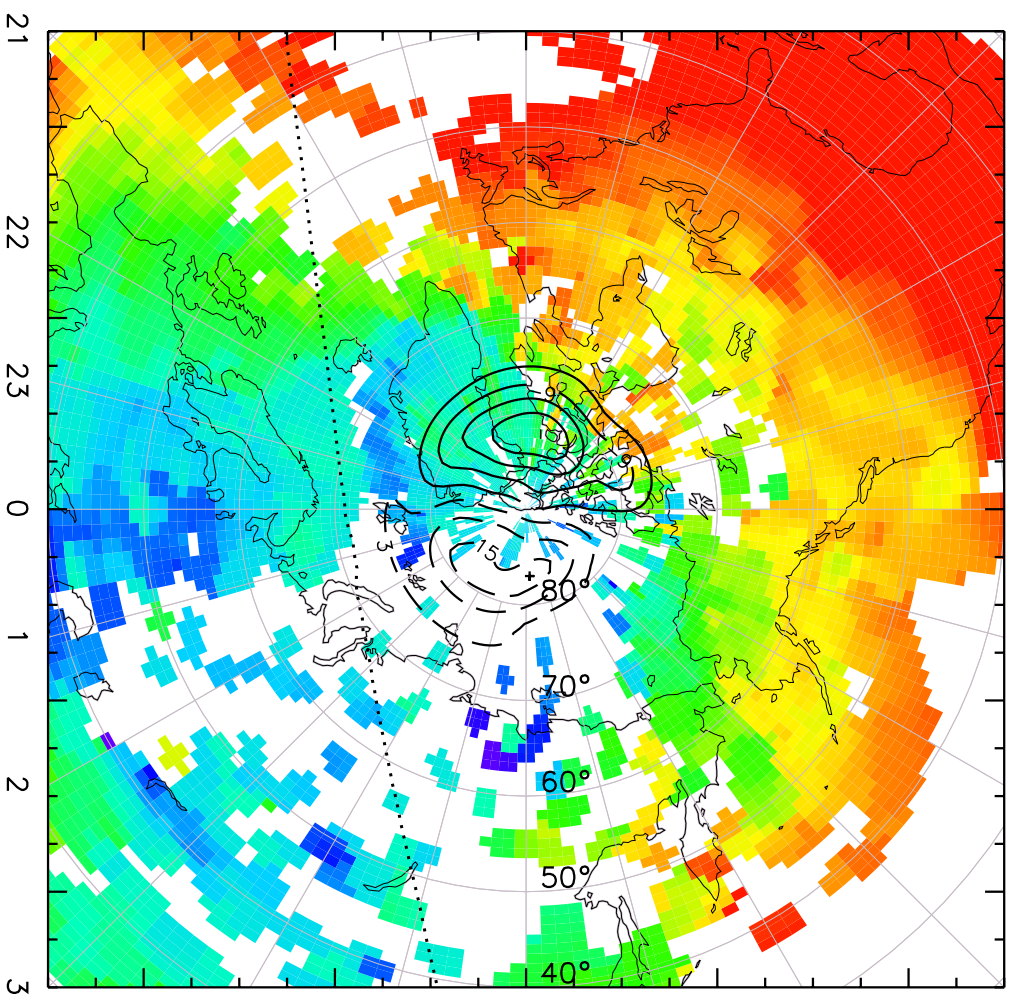
TOTAL ELECTRON CONTENT 29/Apr/2012 20:55:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:00:00.0



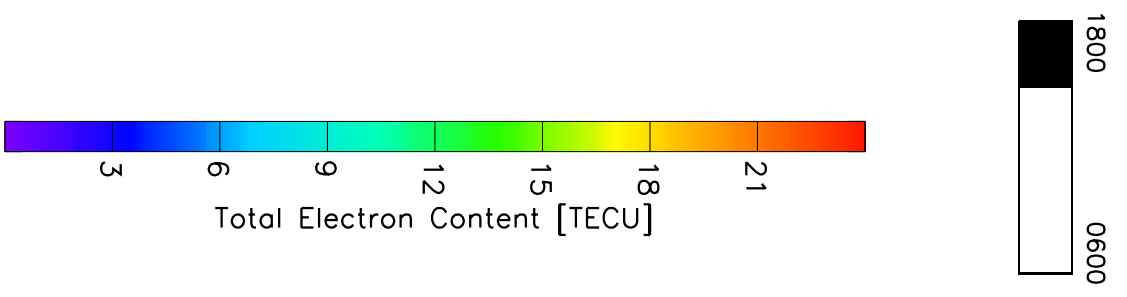
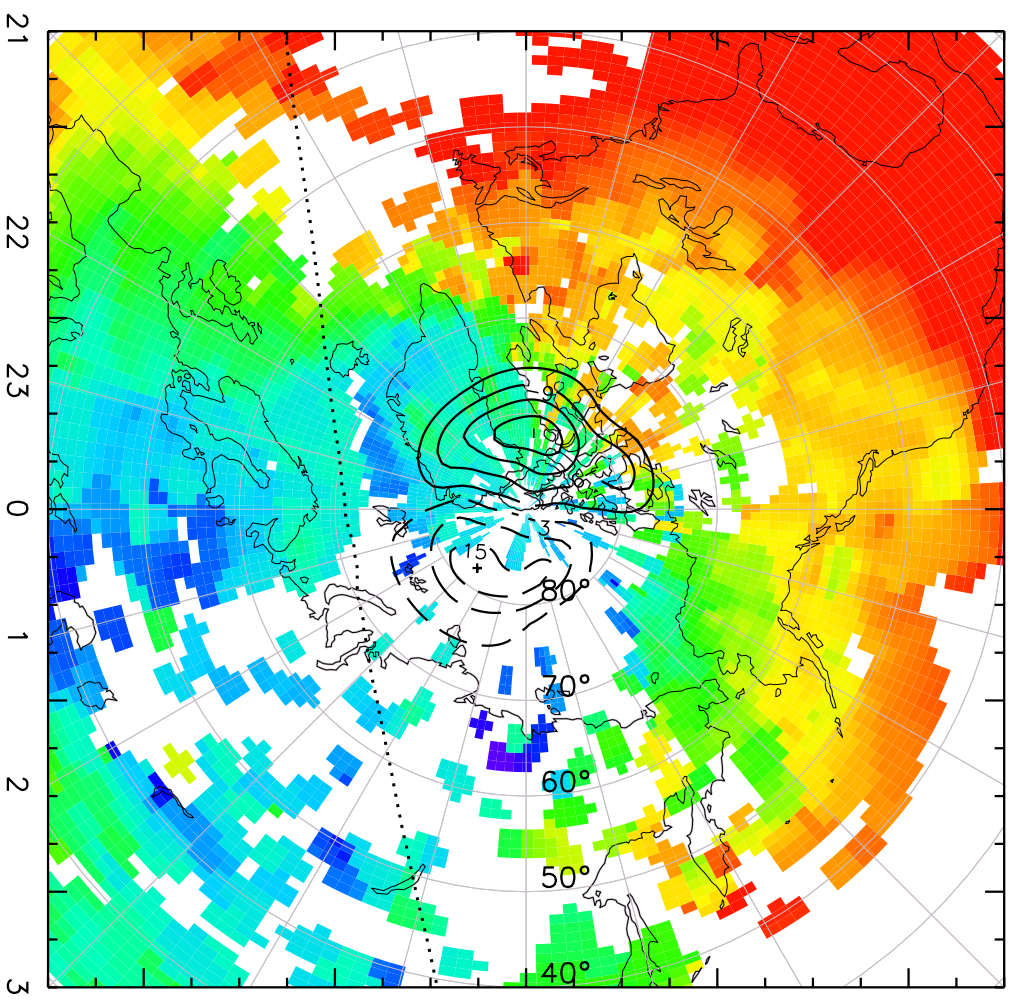
TOTAL ELECTRON CONTENT 29/Apr/2012 21:00:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:05:00.0



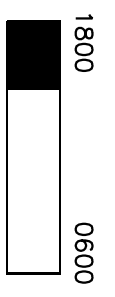
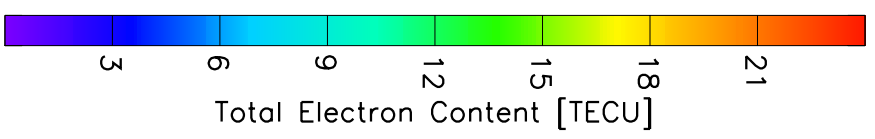
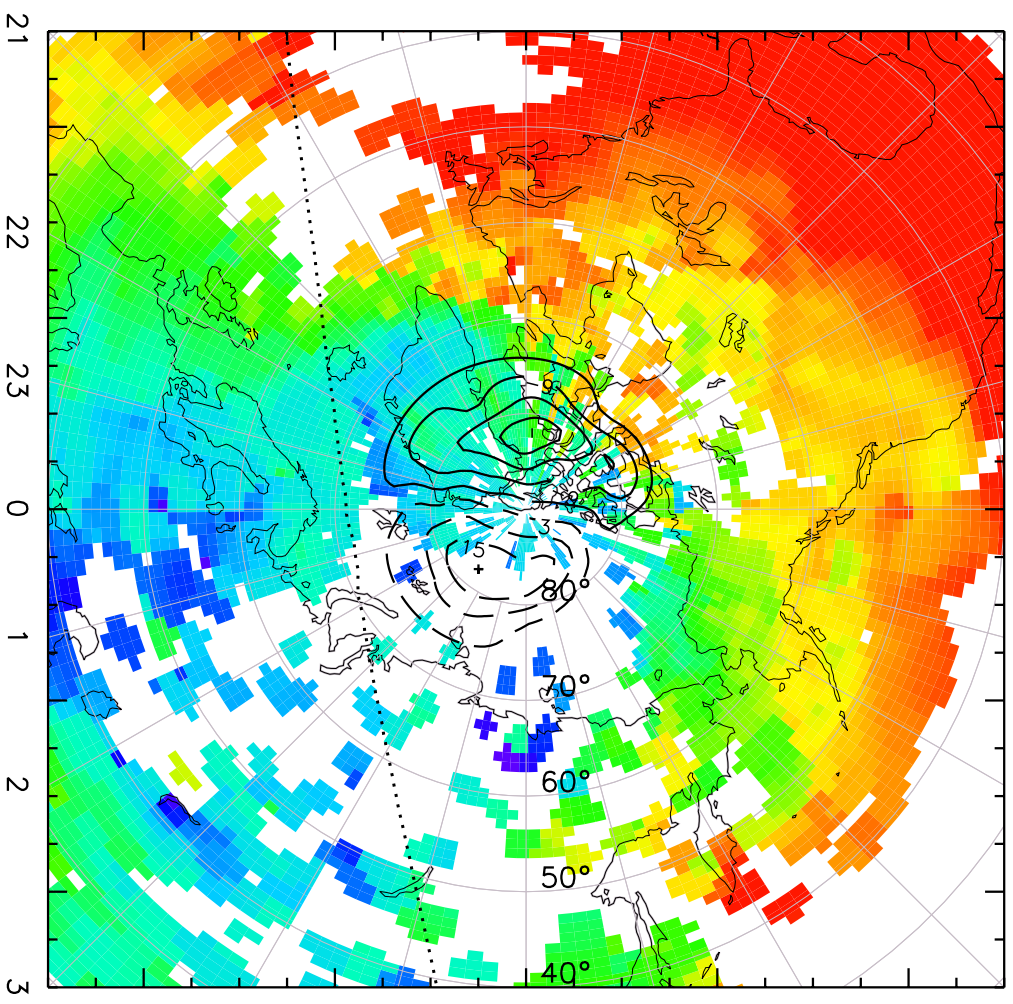
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Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:10:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 21:10:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:15:00.0

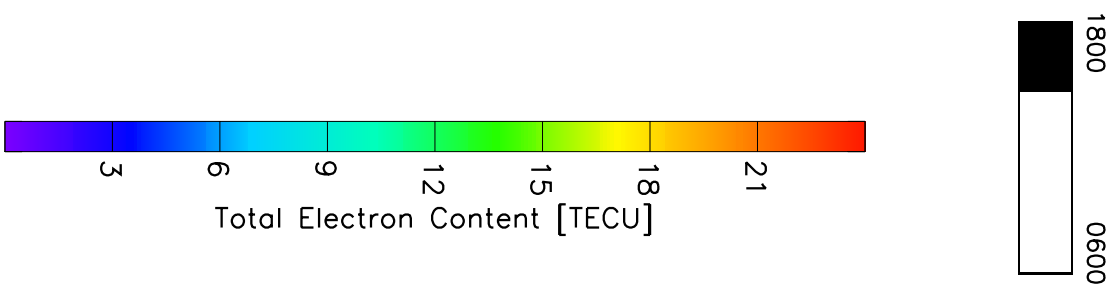
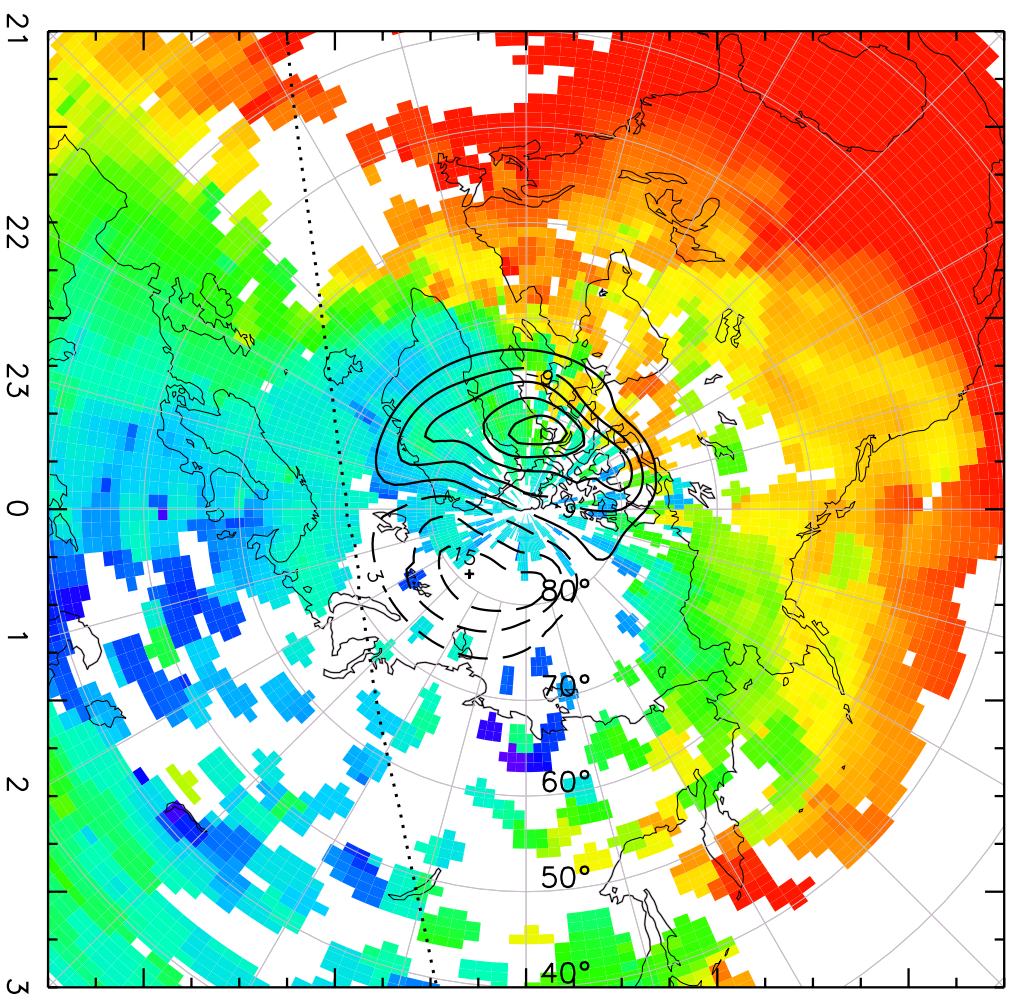


TOTAL ELECTRON CONTENT 29/Apr/2012 21:15:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:20:00.0

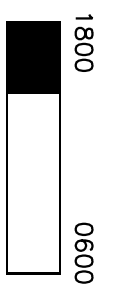
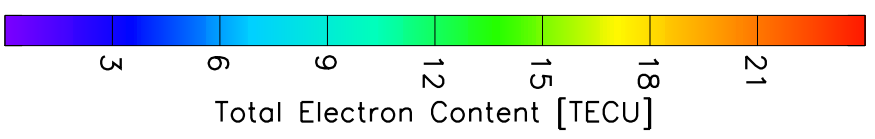
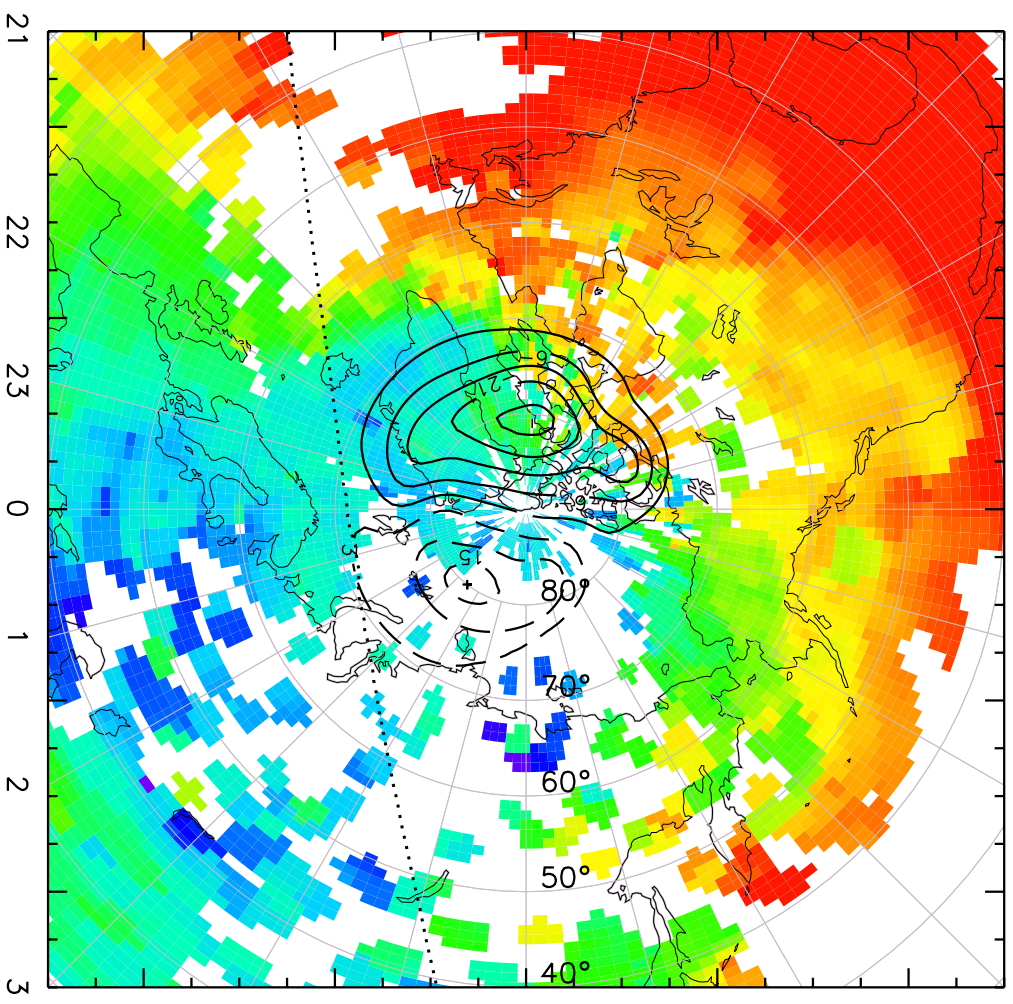




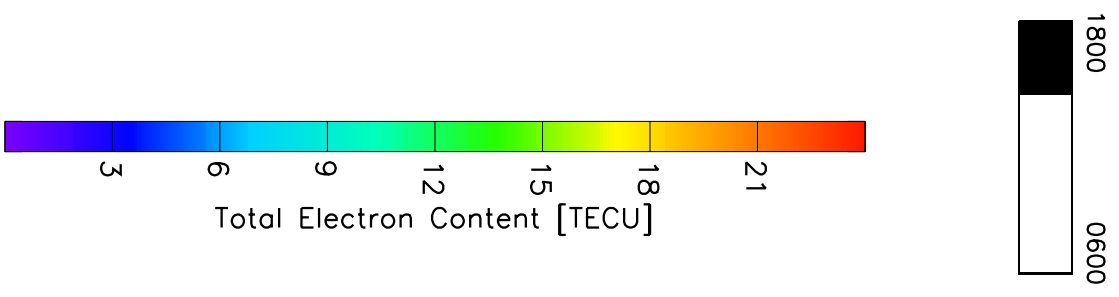
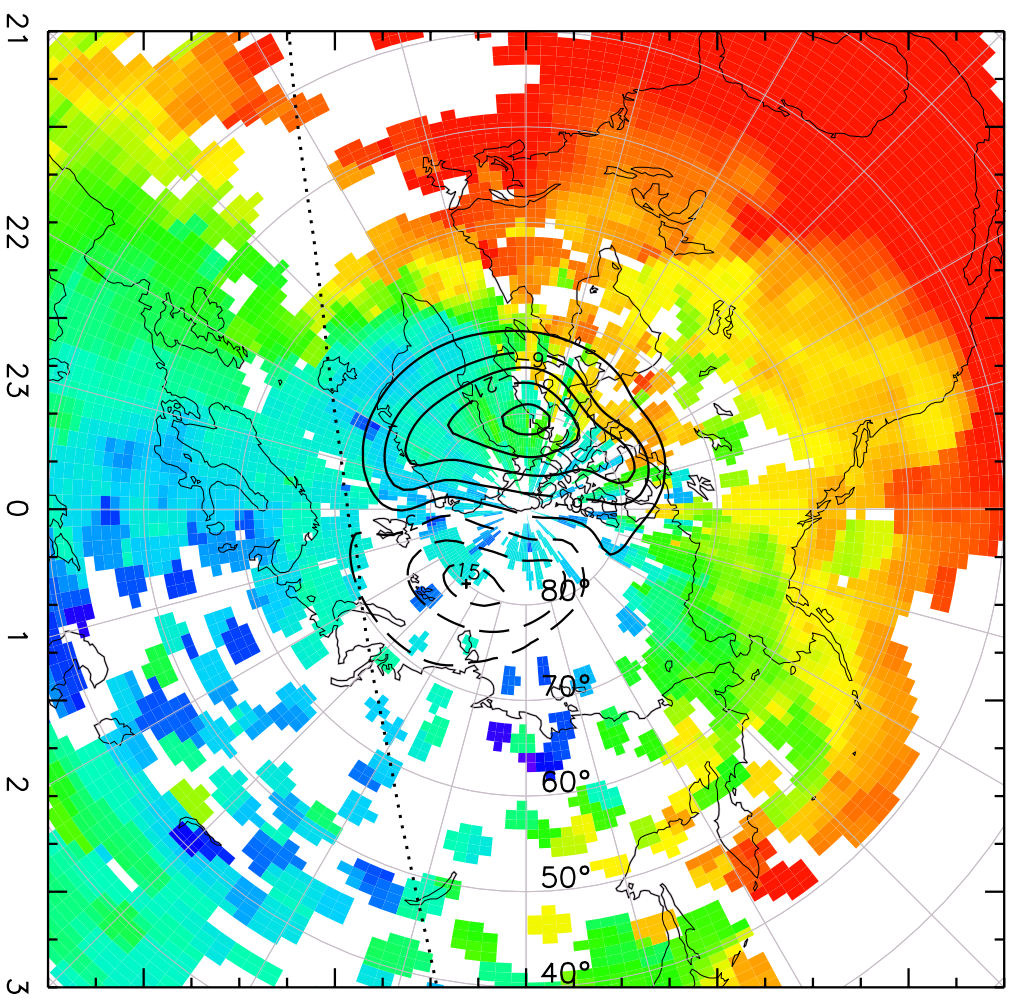
TOTAL ELECTRON CONTENT 29/Apr/2012 21:20:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:25:00.0



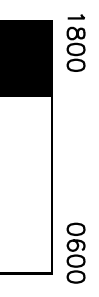
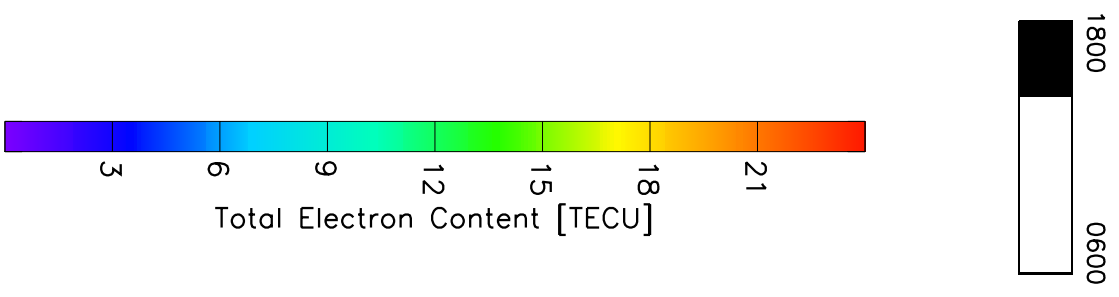
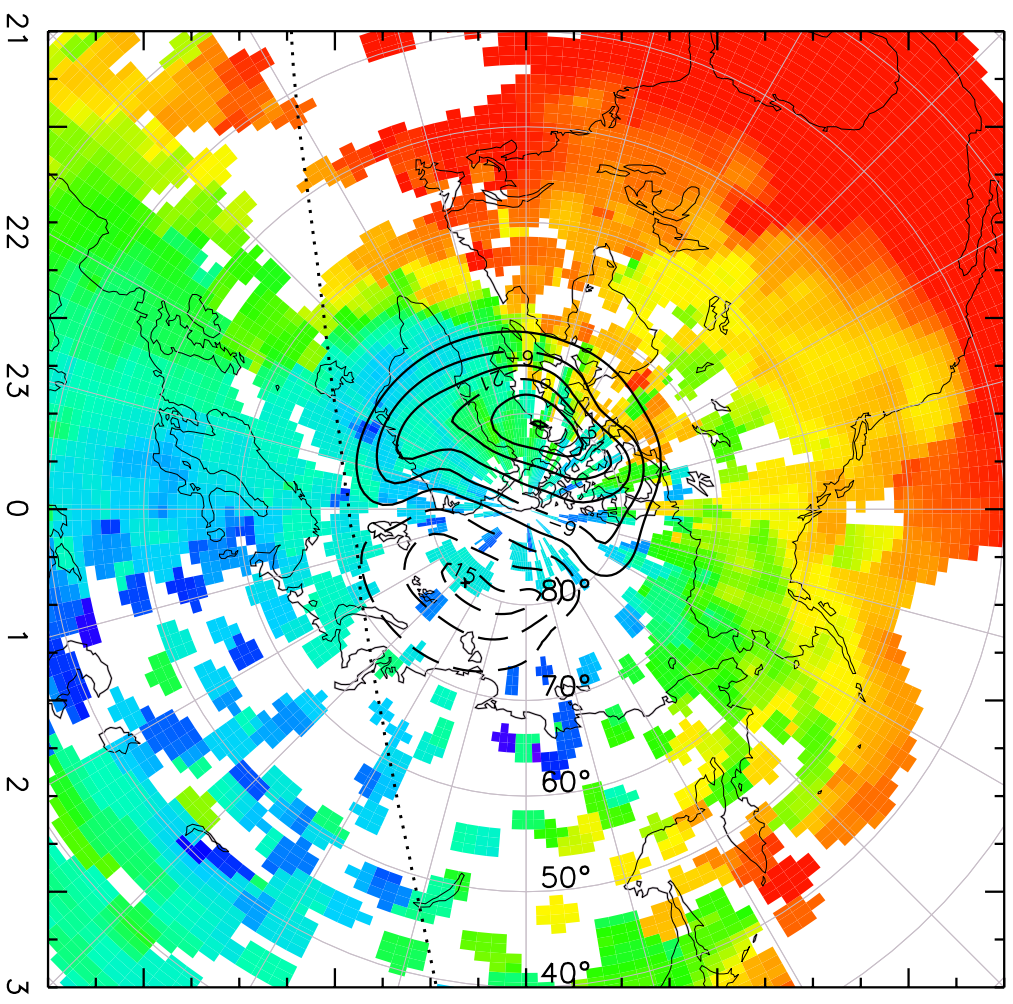
TOTAL ELECTRON CONTENT 29/Apr/2012 21:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:30:00.0



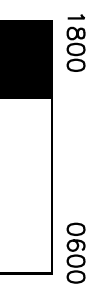
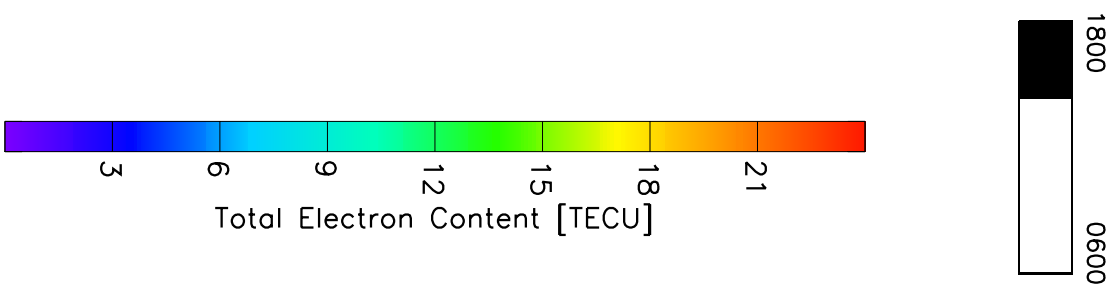
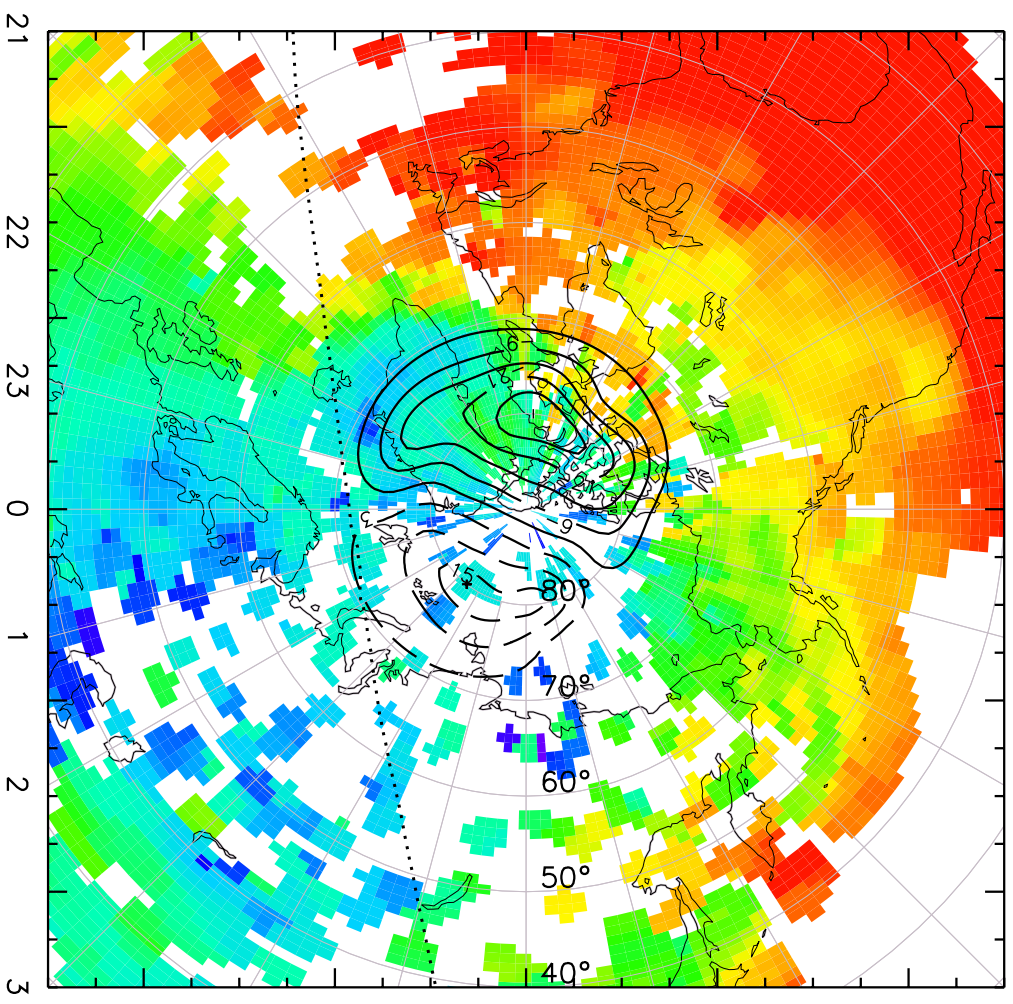
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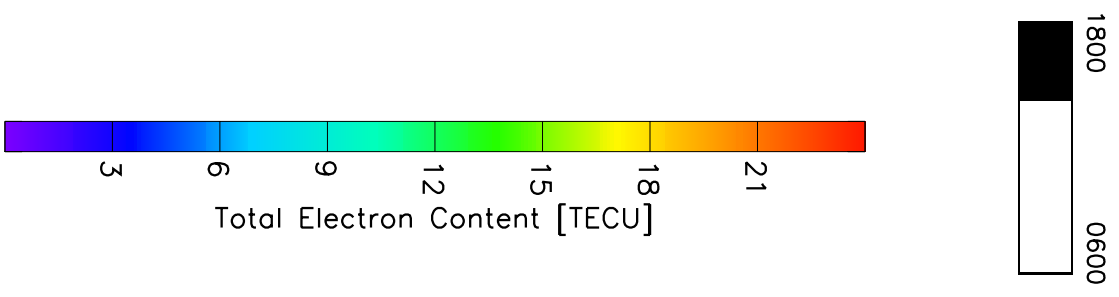
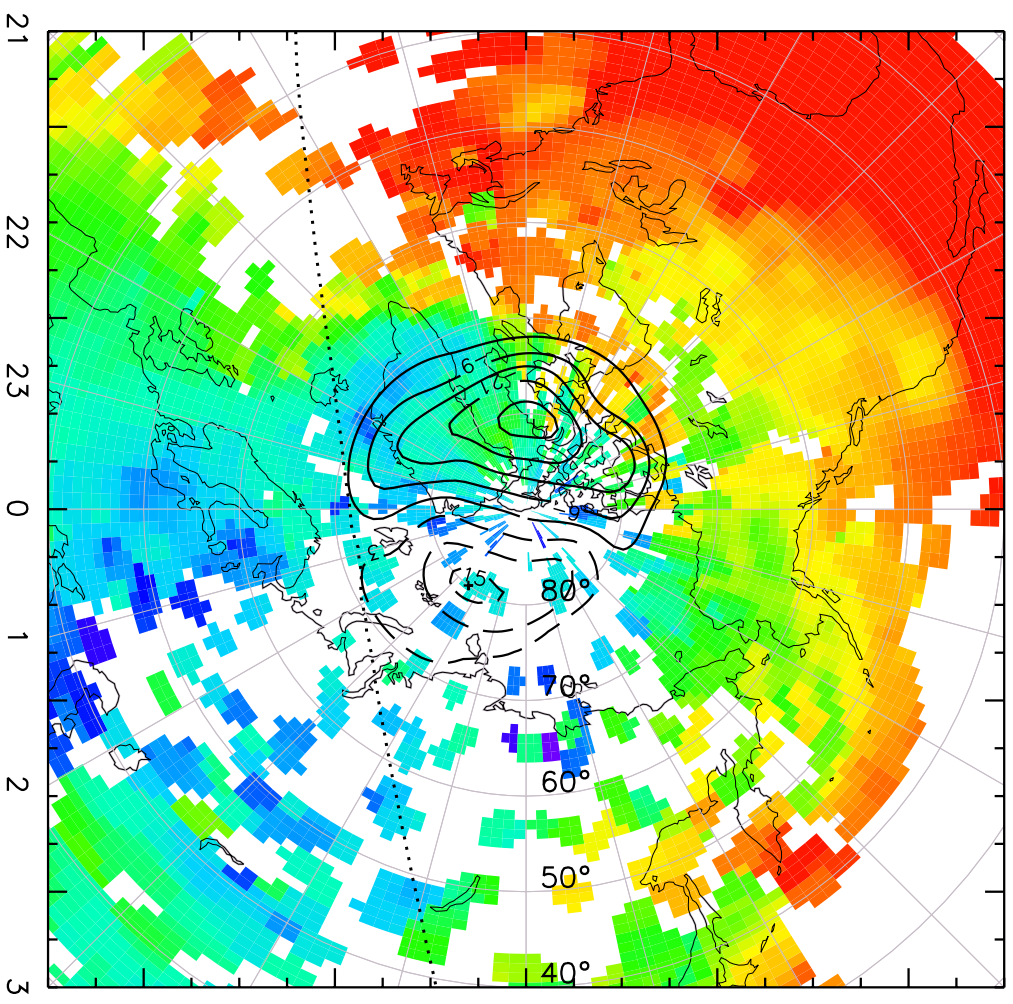
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Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:40:00.0



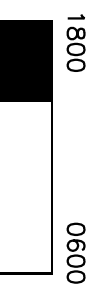
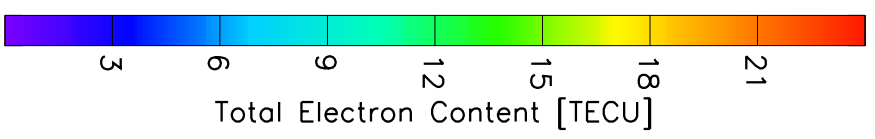
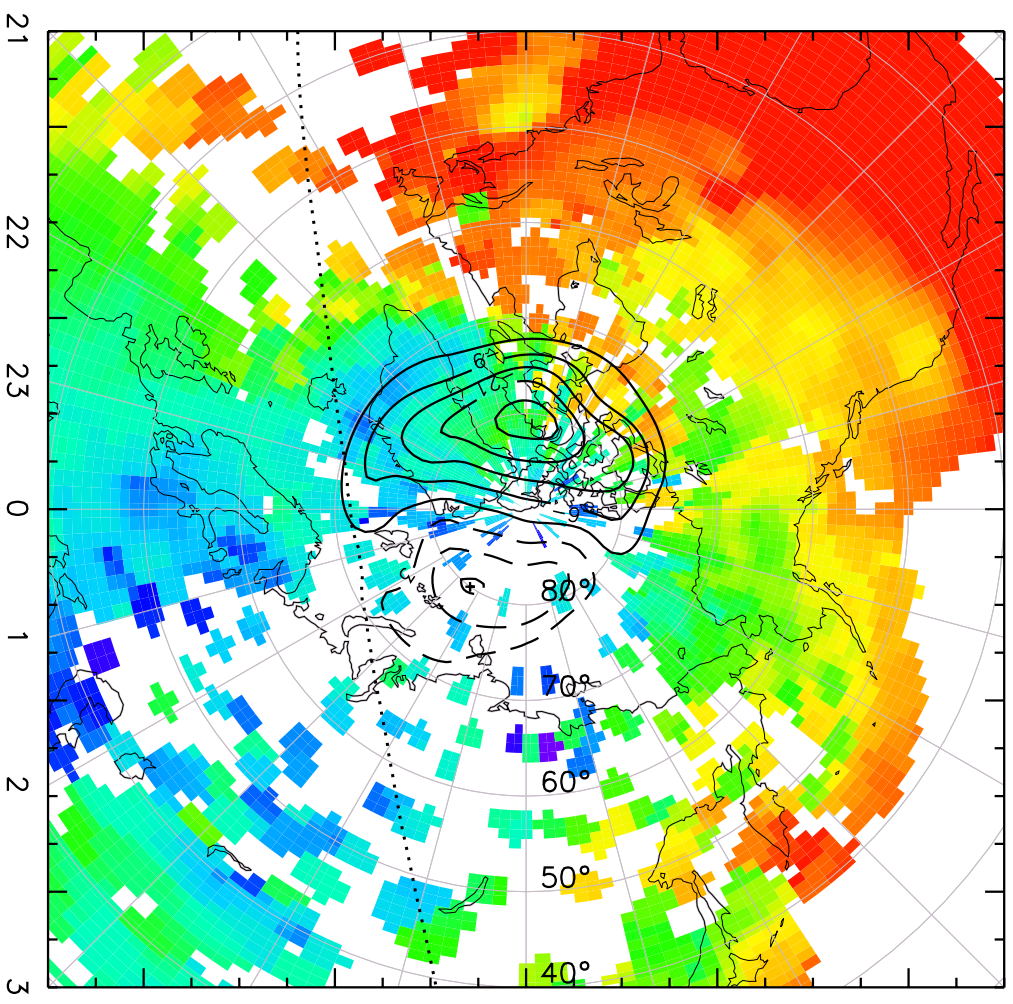
TOTAL ELECTRON CONTENT 29/Apr/2012 21:40:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:45:00.0



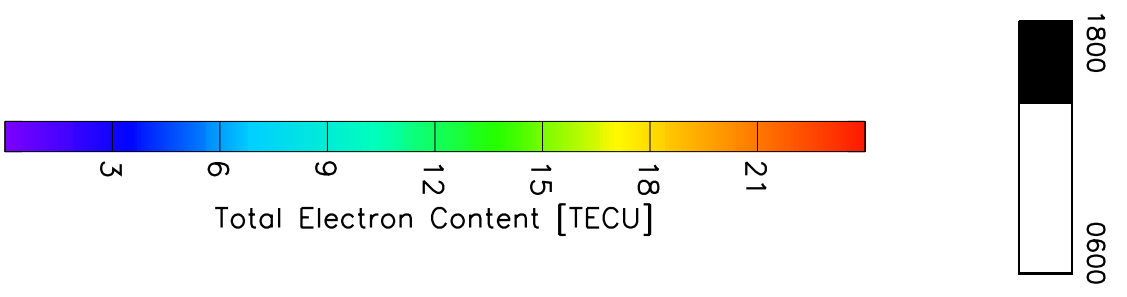
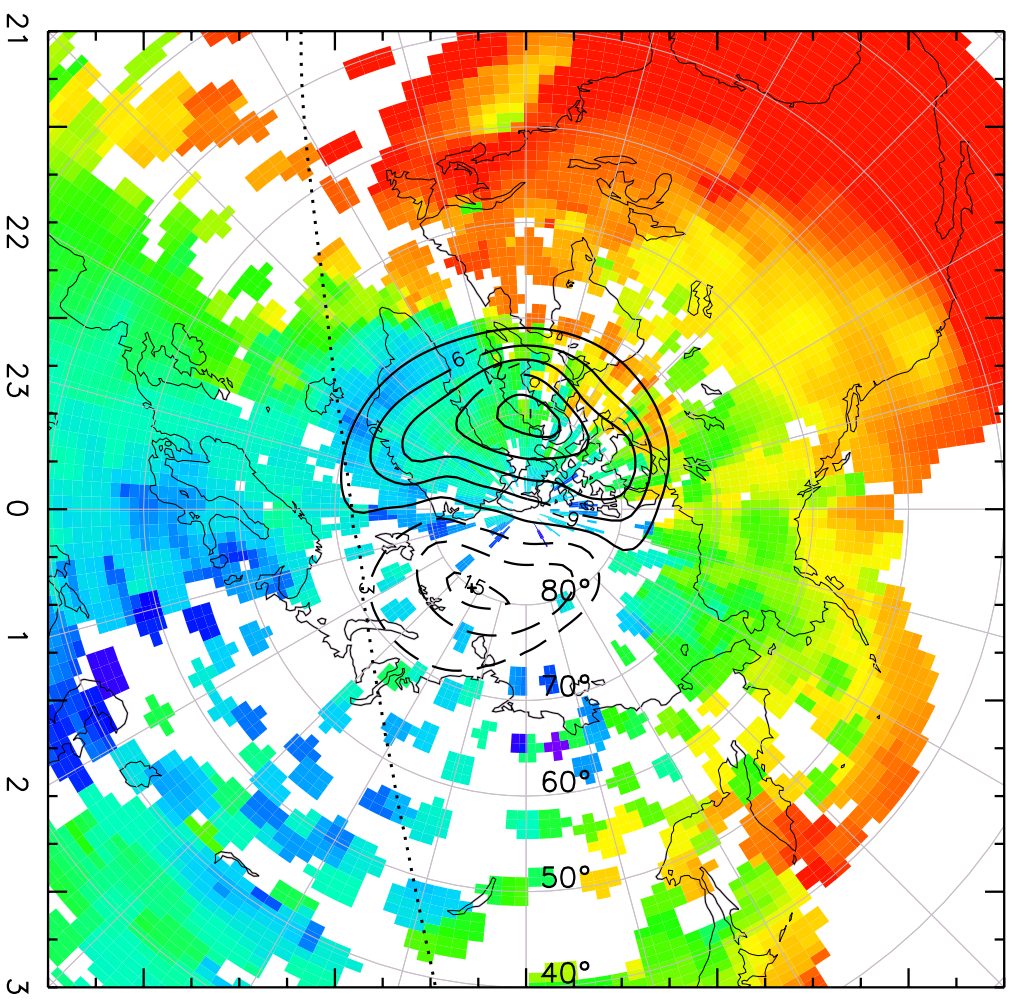
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Median Filtered, Threshold = 0.10 29/Apr/2012 21:50:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 21:50:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 21:55:00.0

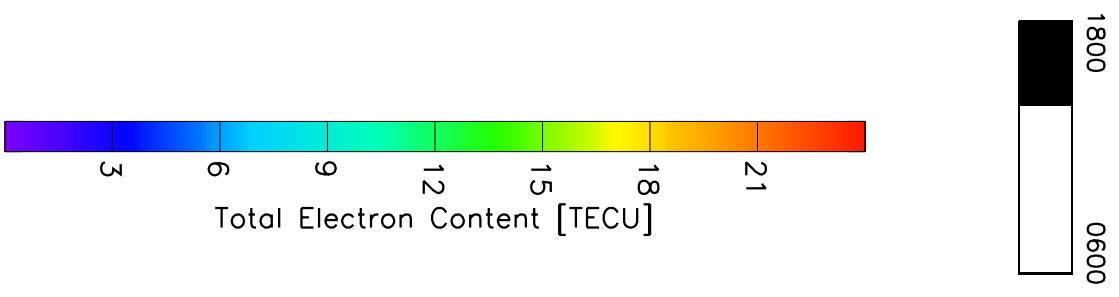
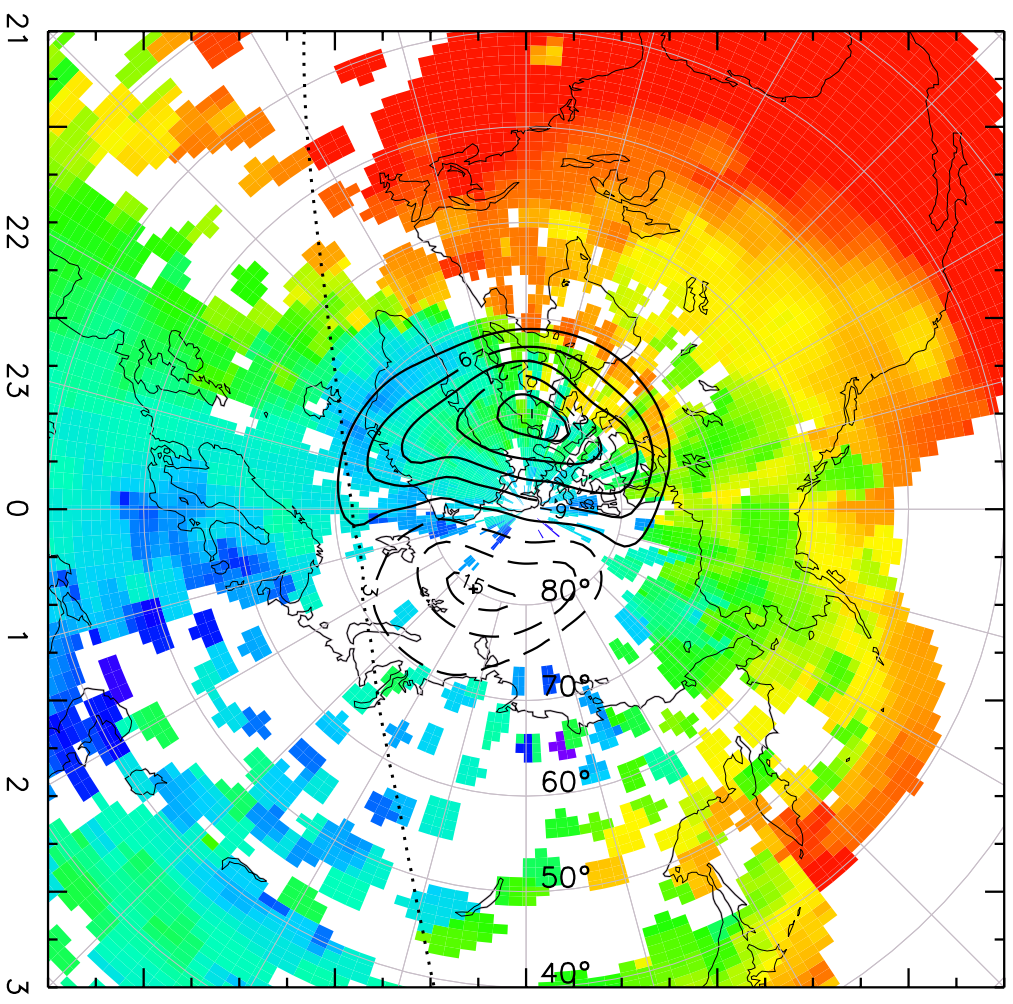


TOTAL ELECTRON CONTENT 29/Apr/2012 21:55:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:00:00.0

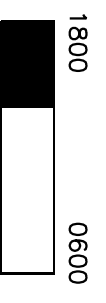
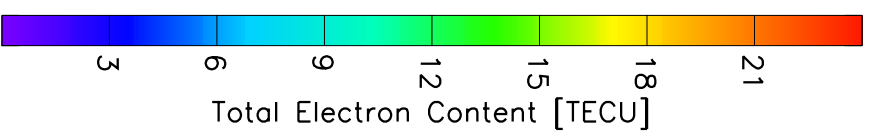
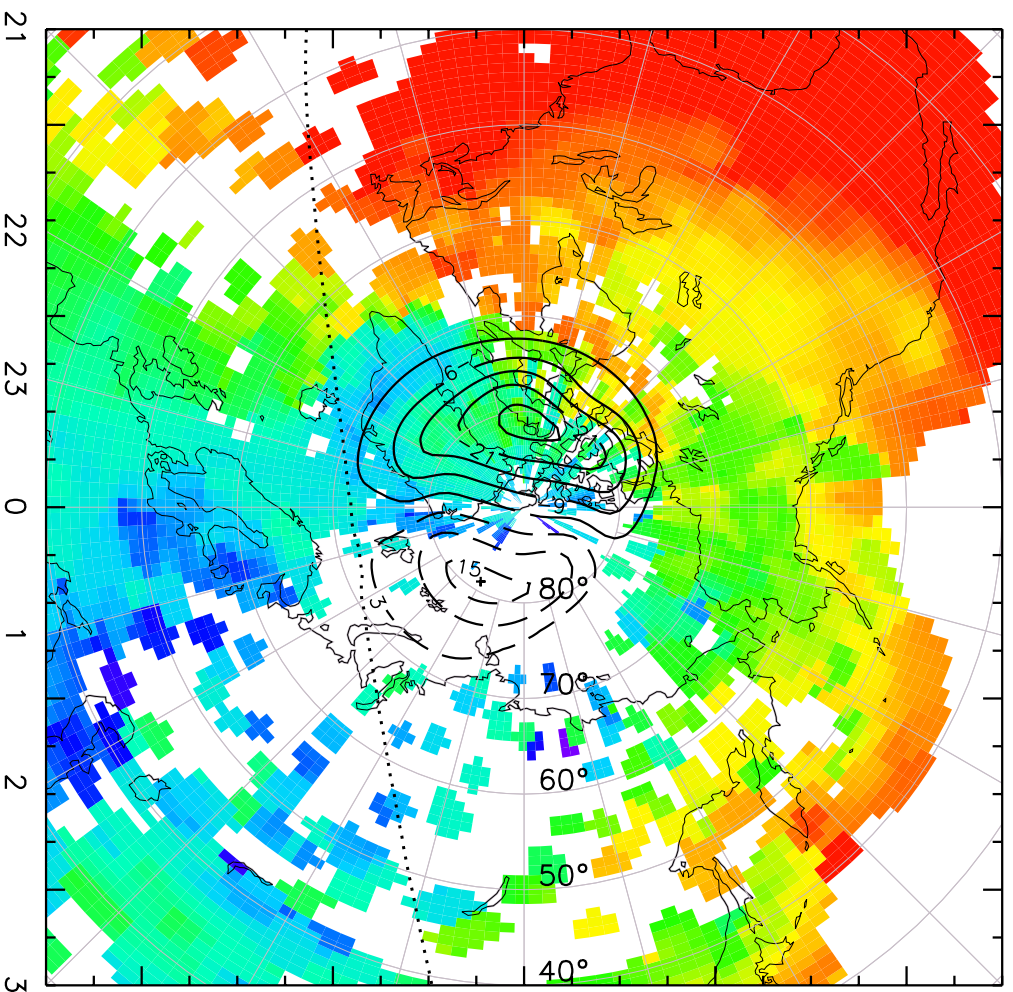




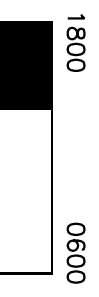
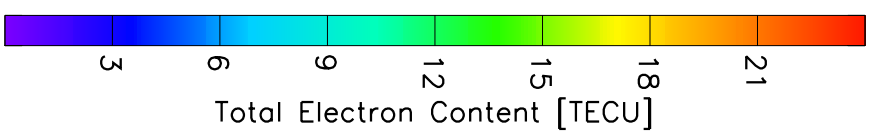
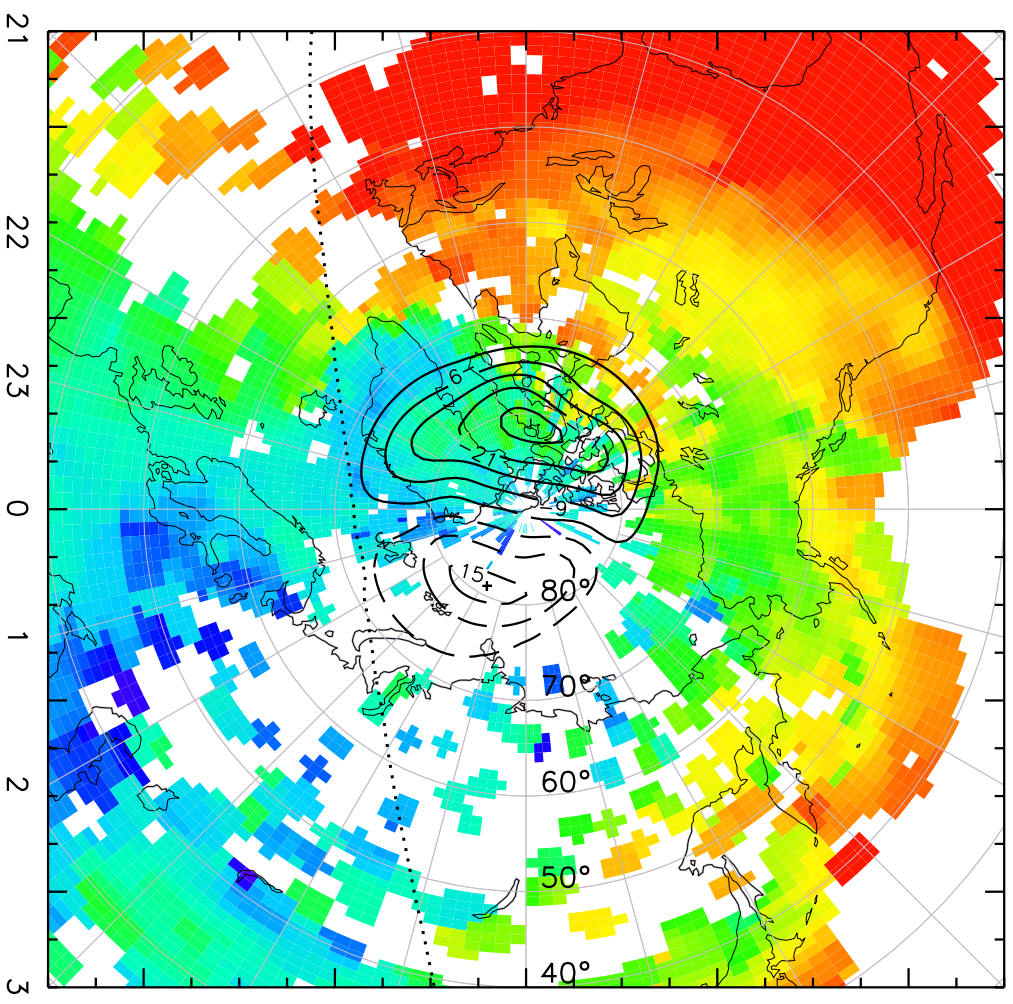
TOTAL ELECTRON CONTENT 29/Apr/2012 22:00:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:05:00.0



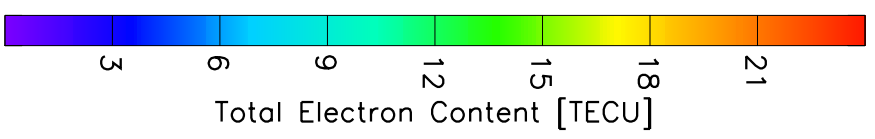
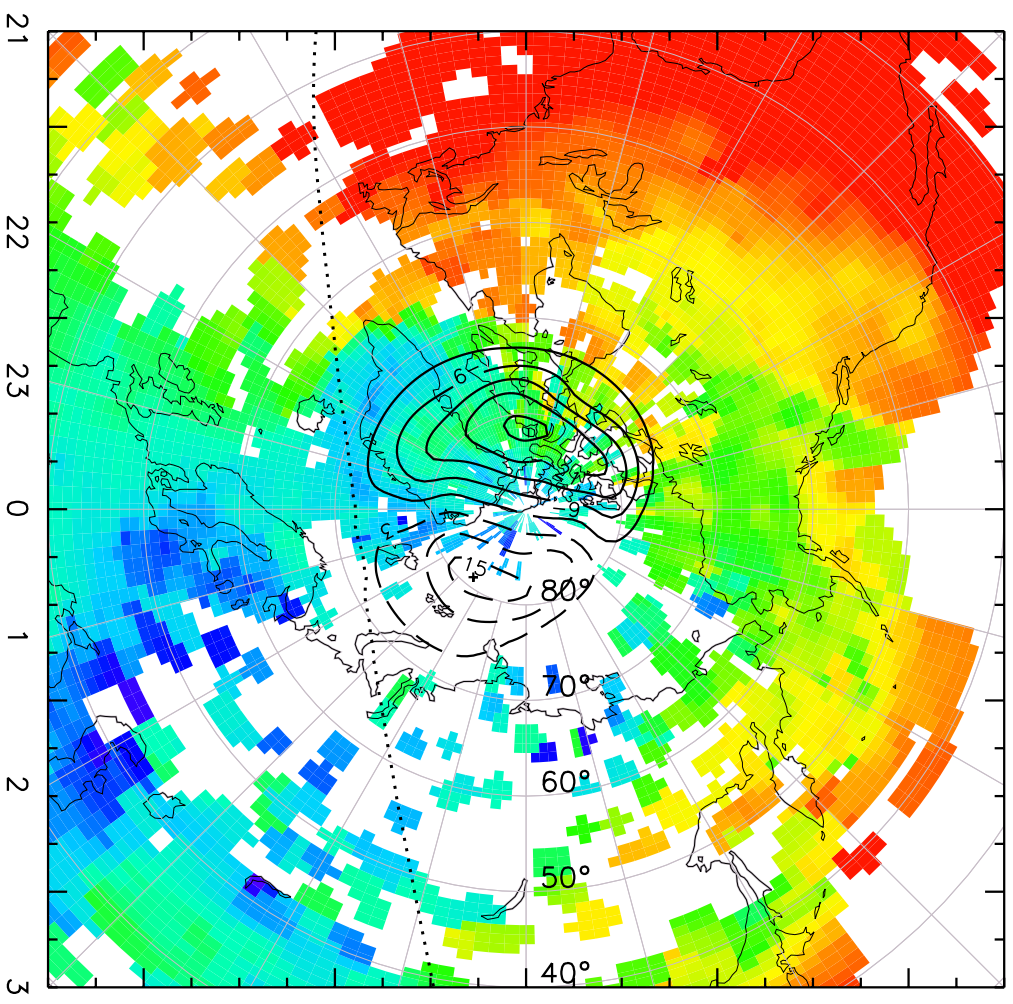
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Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:10:00.0



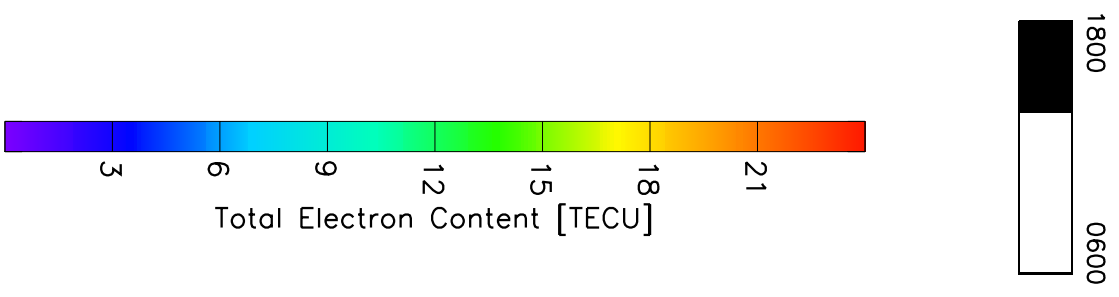
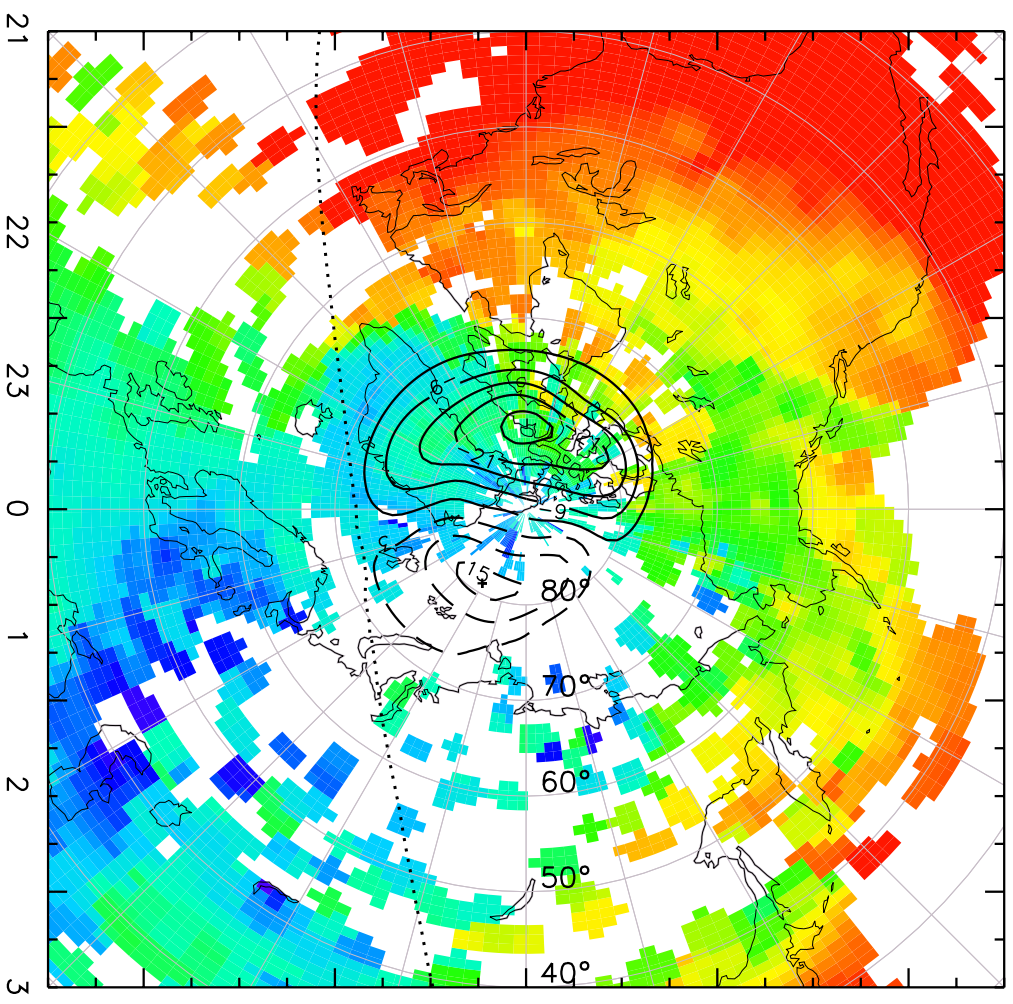
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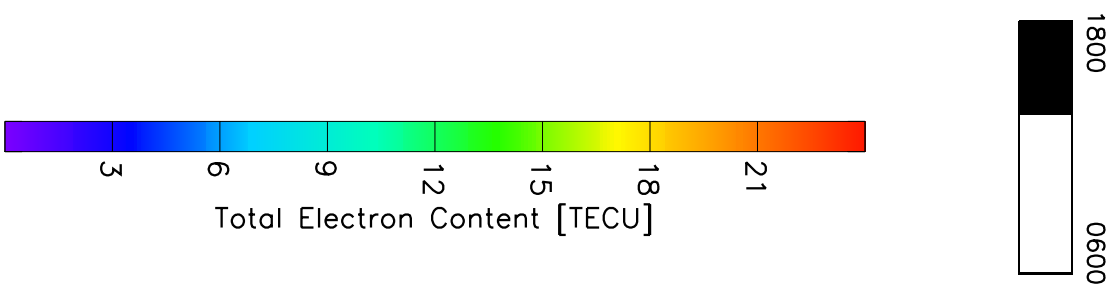
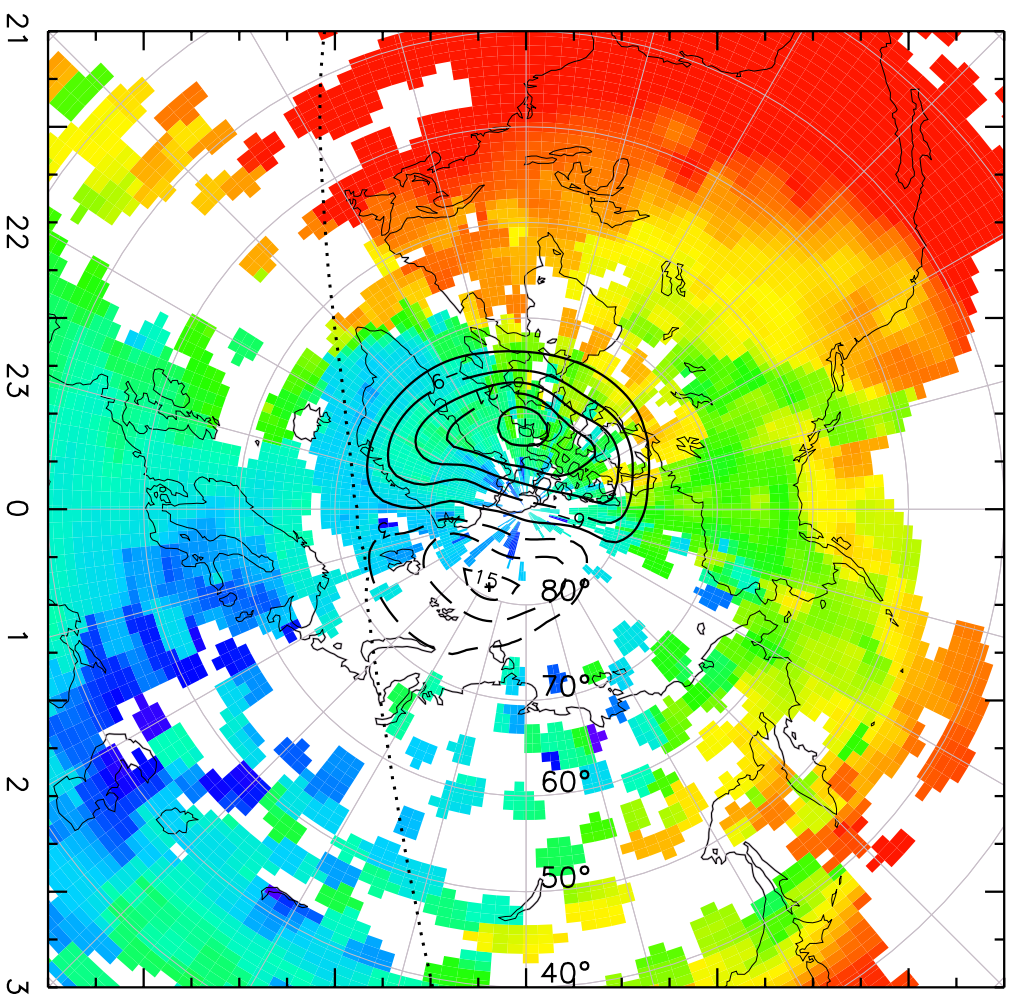
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Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:20:00.0



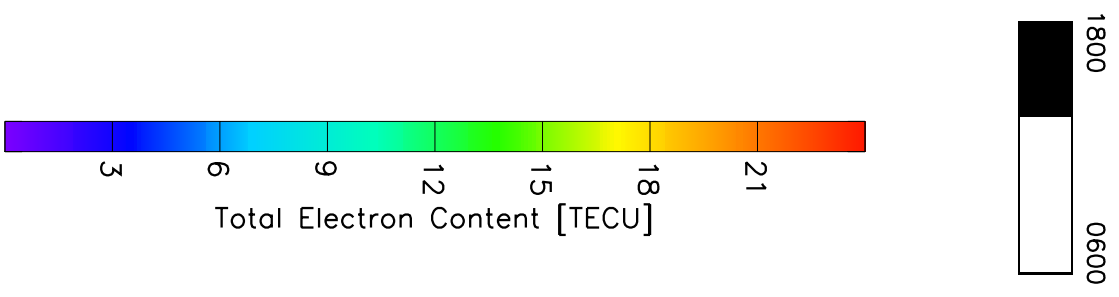
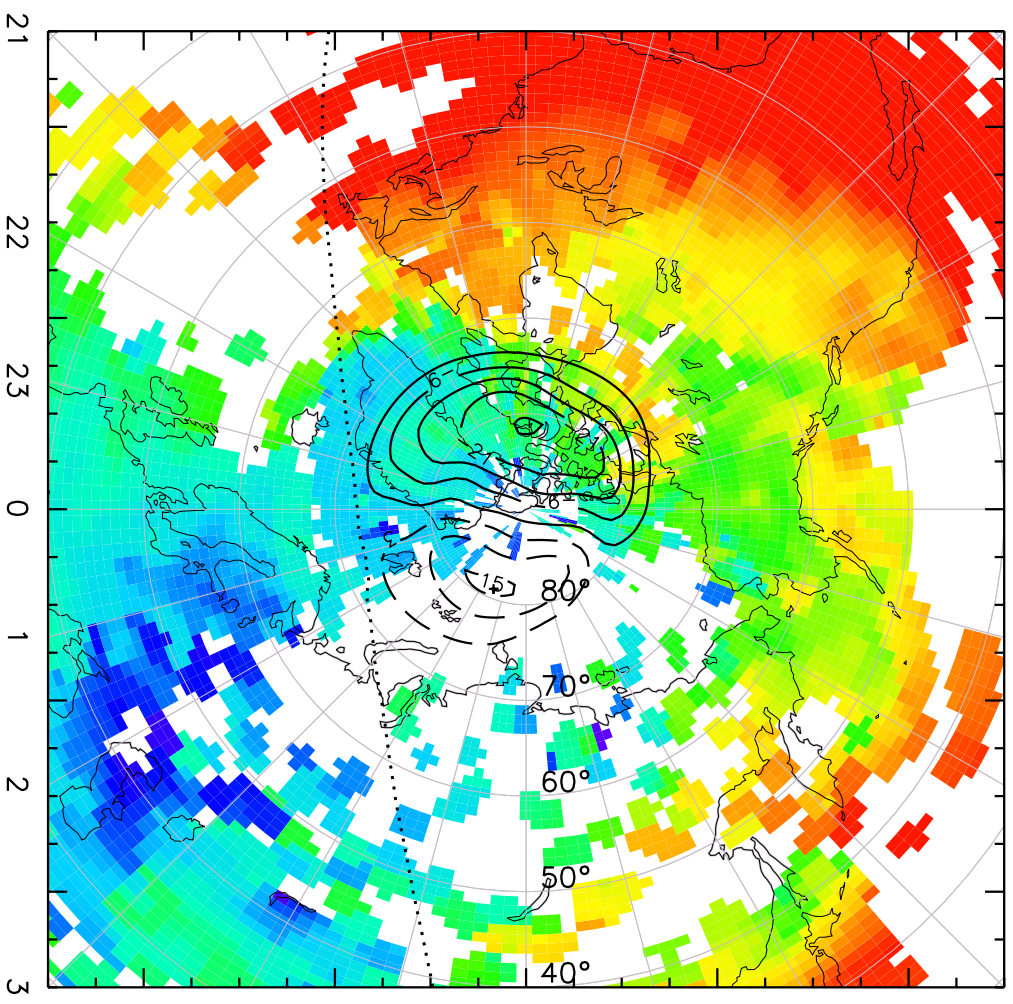
TOTAL ELECTRON CONTENT 29/Apr/2012 22:20:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:25:00.0



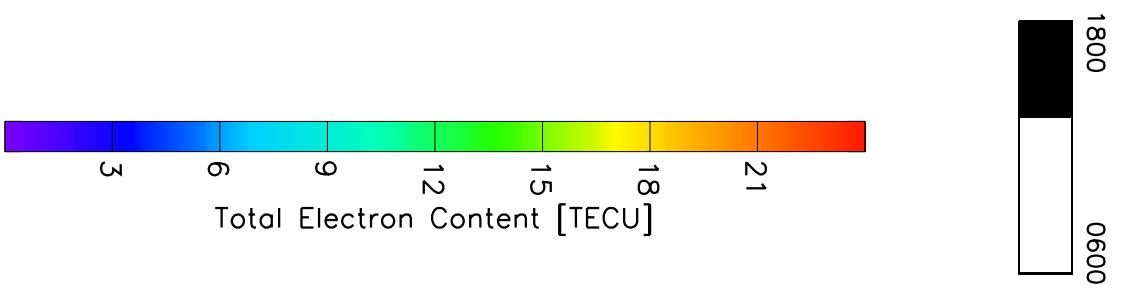
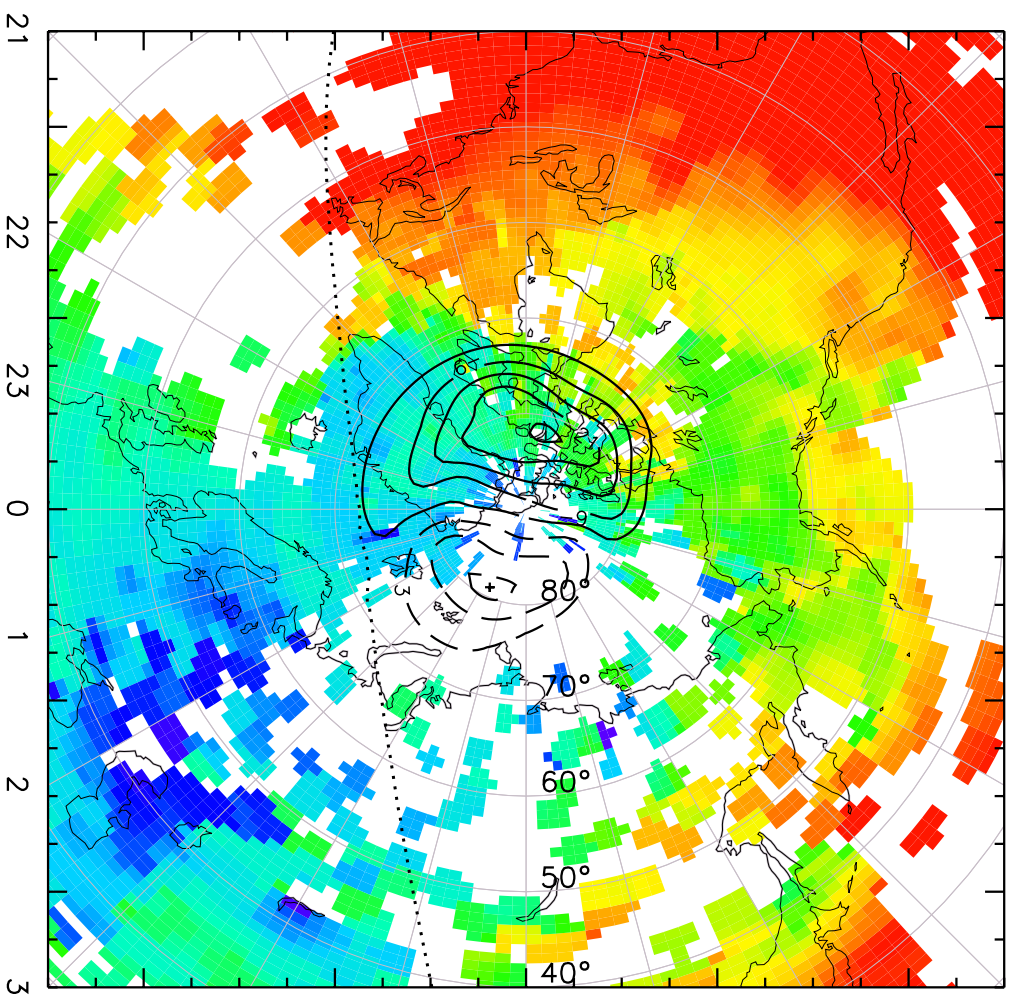
TOTAL ELECTRON CONTENT 29/Apr/2012 22:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:30:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 22:30:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:35:00.0

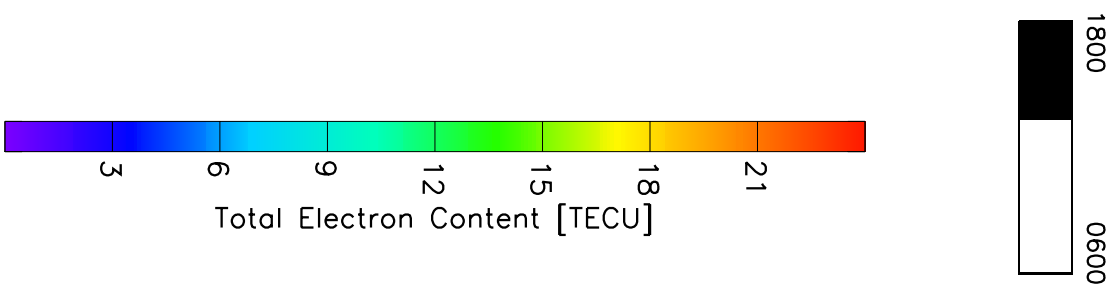
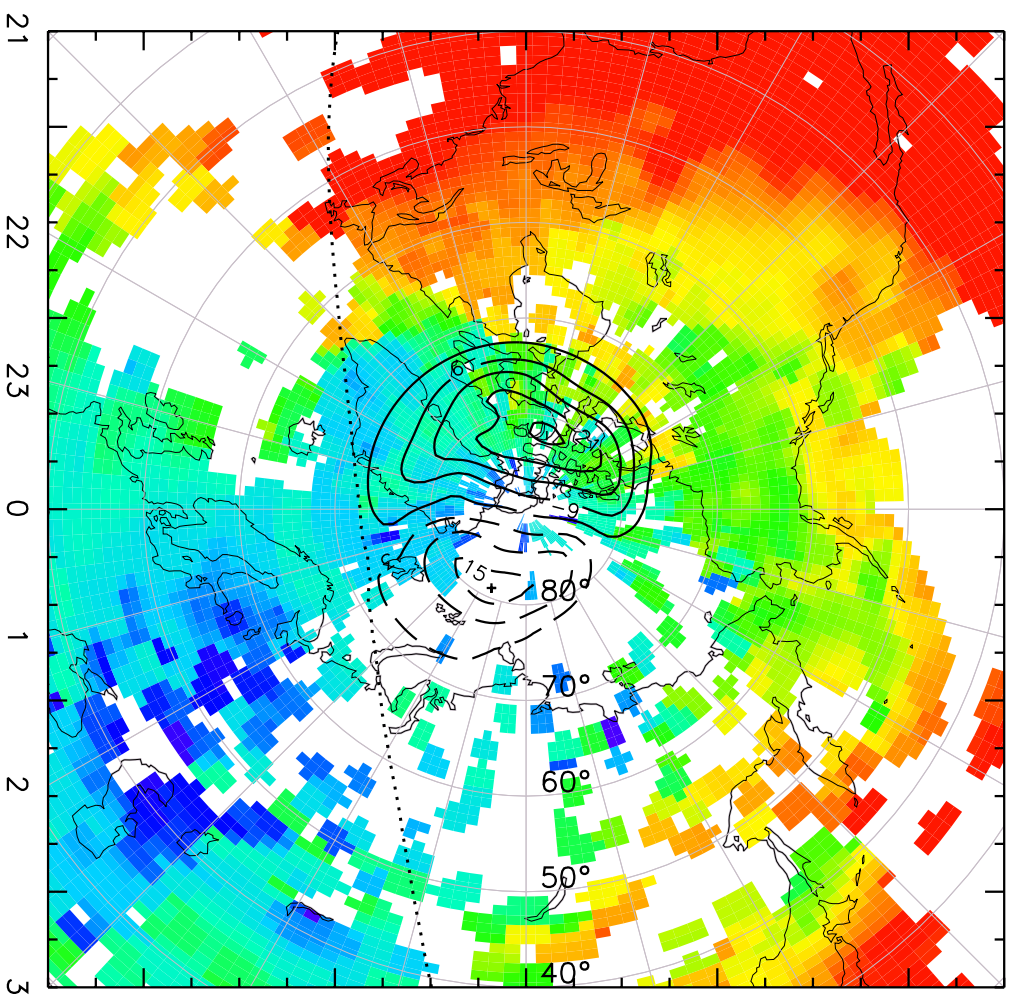


TOTAL ELECTRON CONTENT 29/Apr/2012 22:35:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:40:00.0

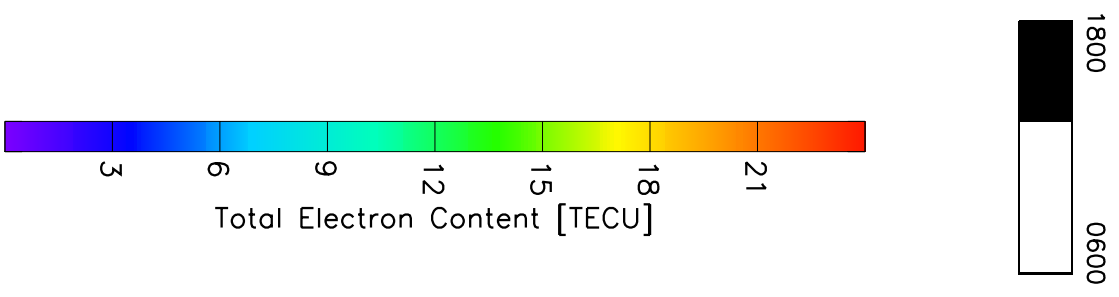
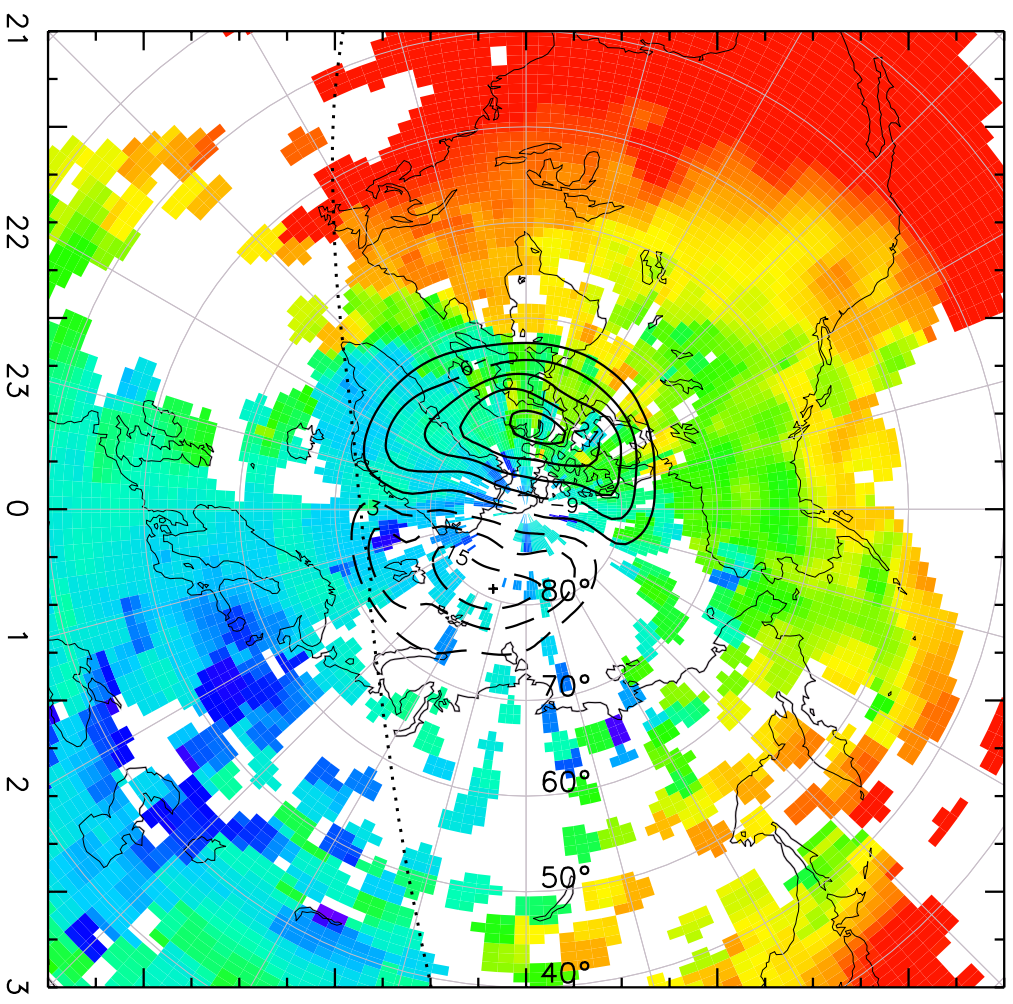




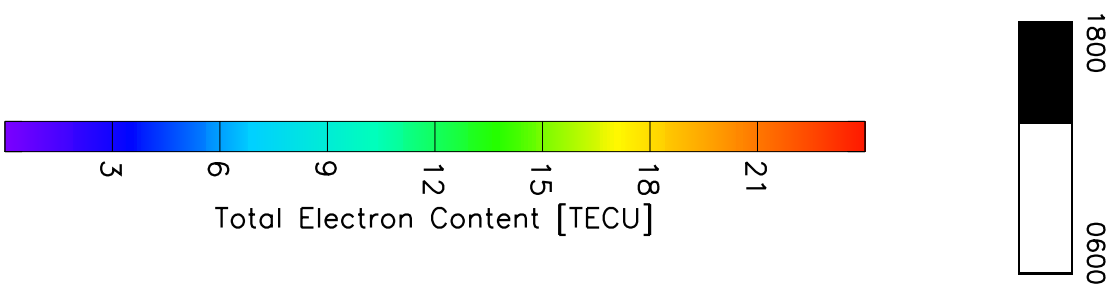
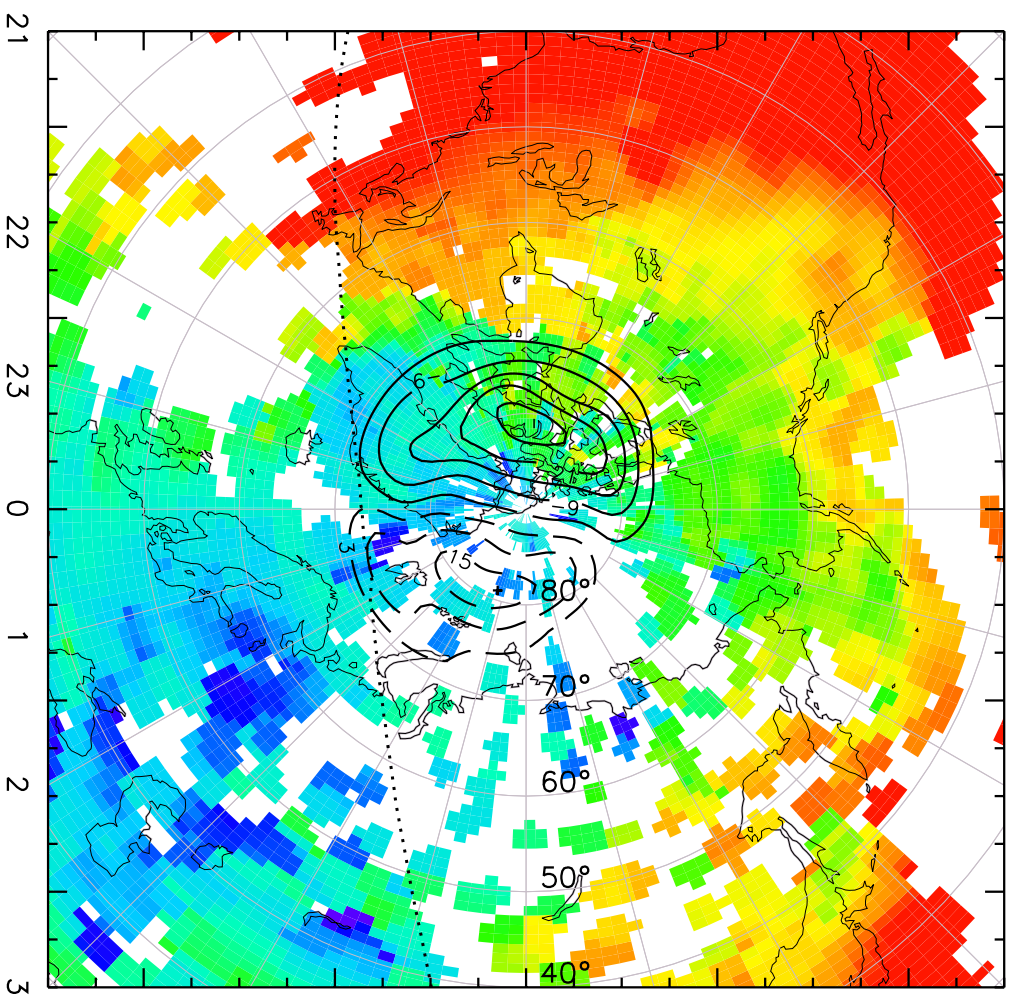
TOTAL ELECTRON CONTENT 29/Apr/2012 22:40:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:45:00.0



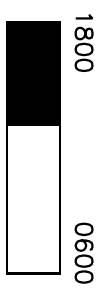
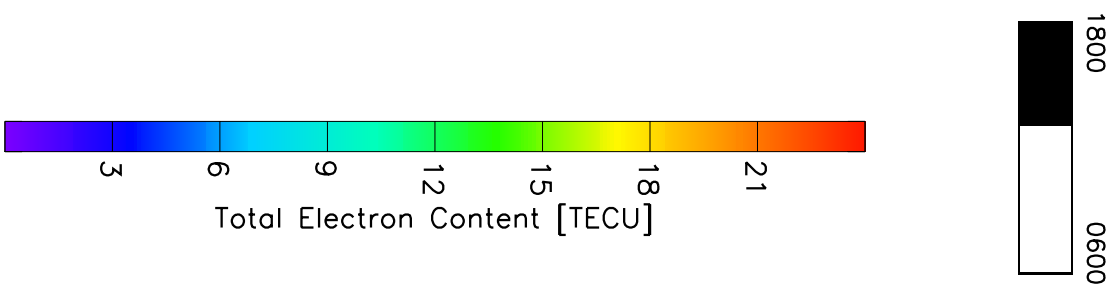
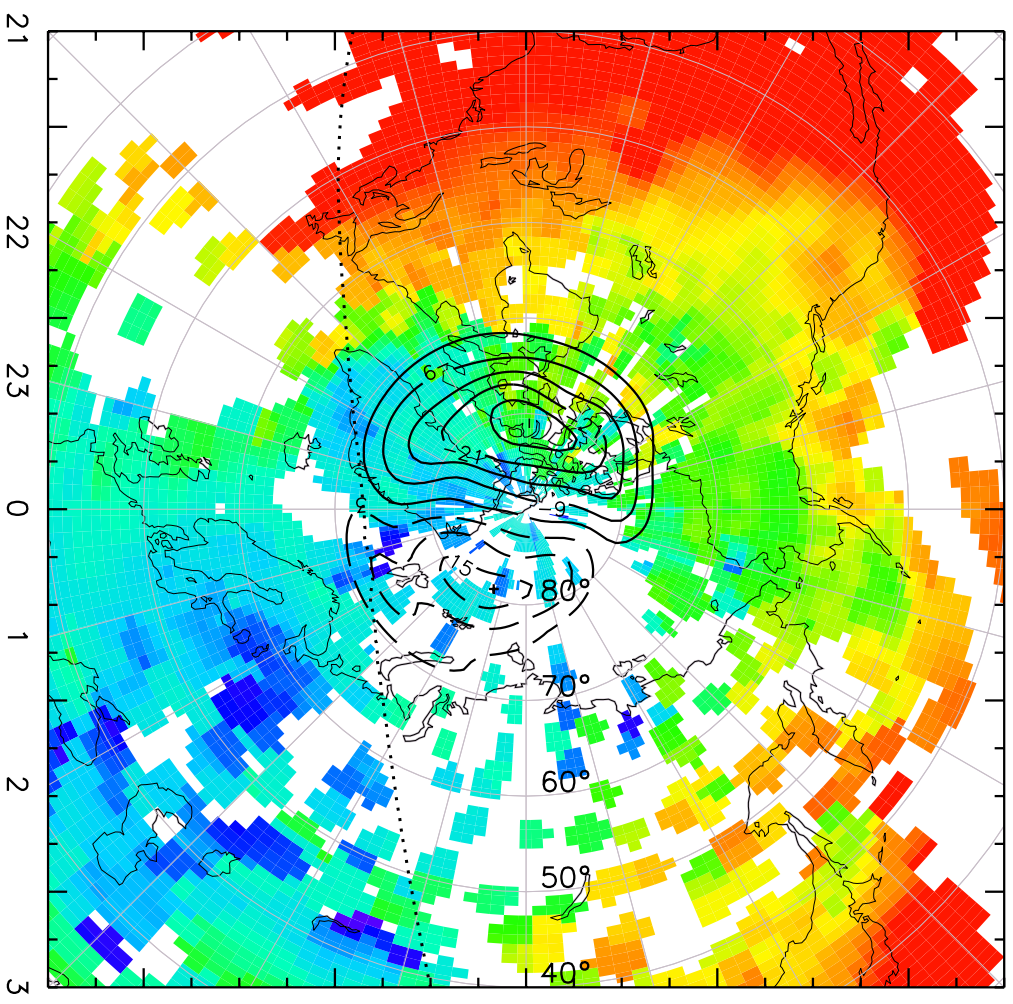
TOTAL ELECTRON CONTENT 29/Apr/2012 22:45:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 22:50:00.0



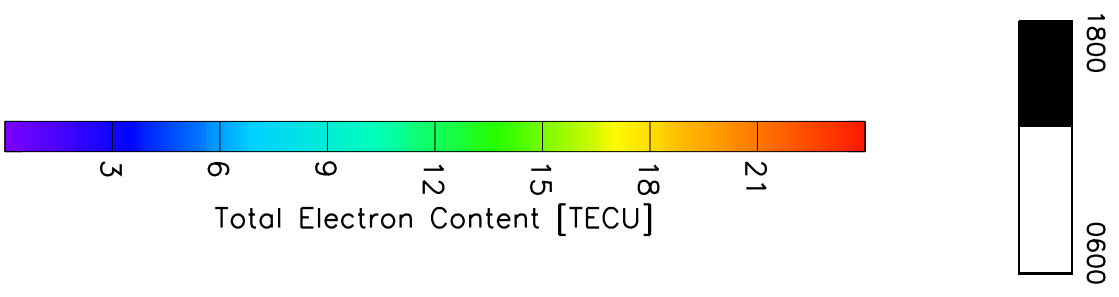
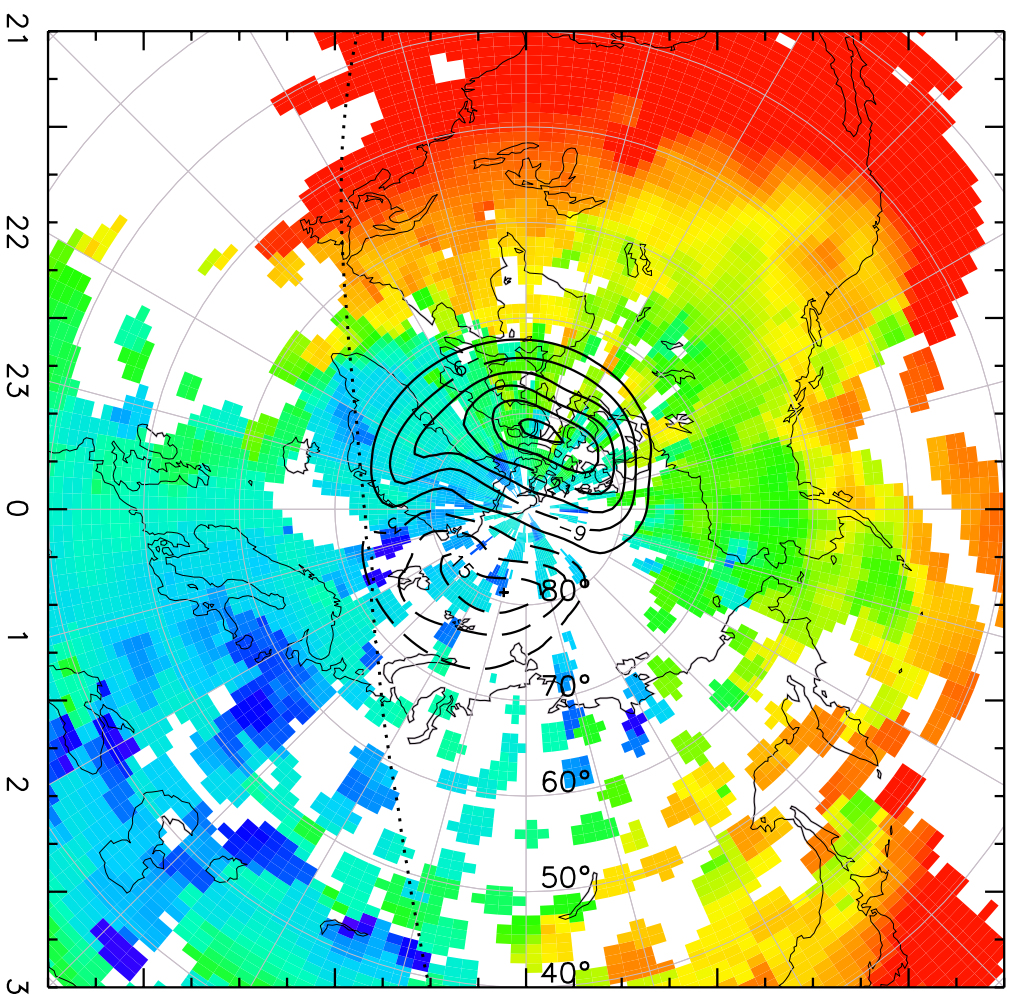
TOTAL ELECTRON CONTENT 29/Apr/2012 22:50:00.0  
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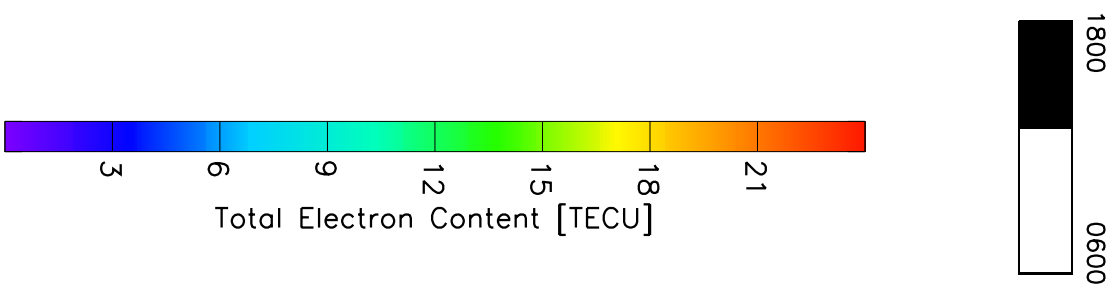
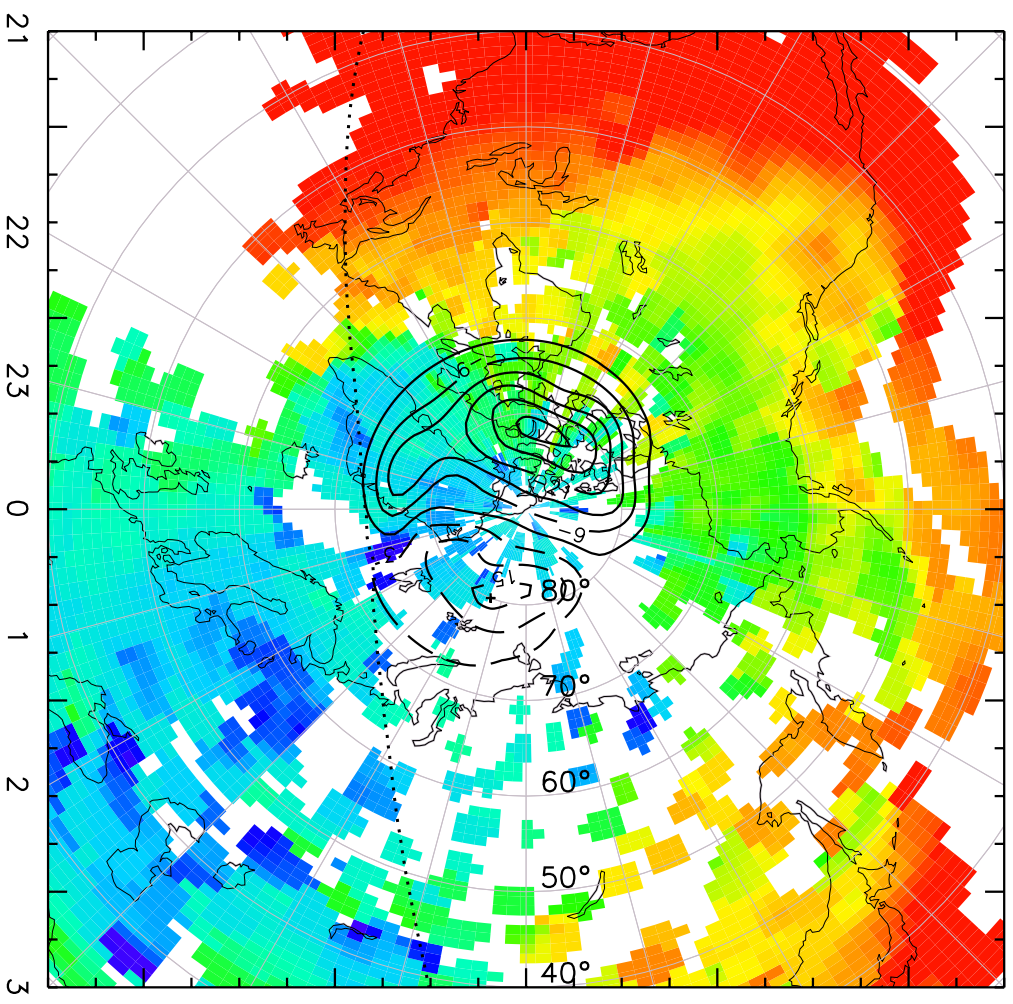
TOTAL ELECTRON CONTENT 29/Apr/2012 22:55:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:00:00.0



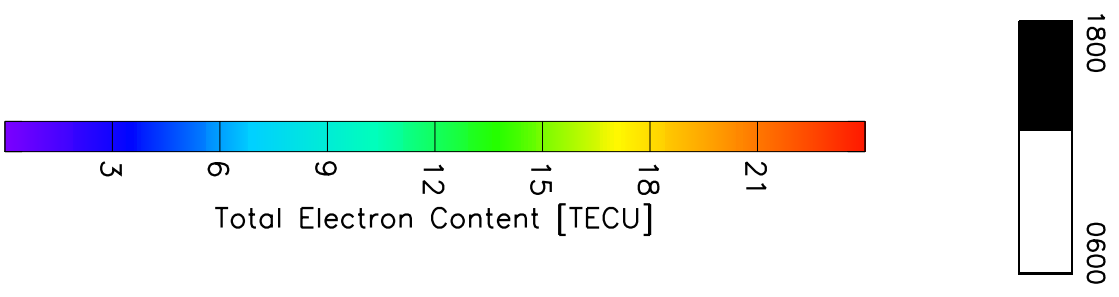
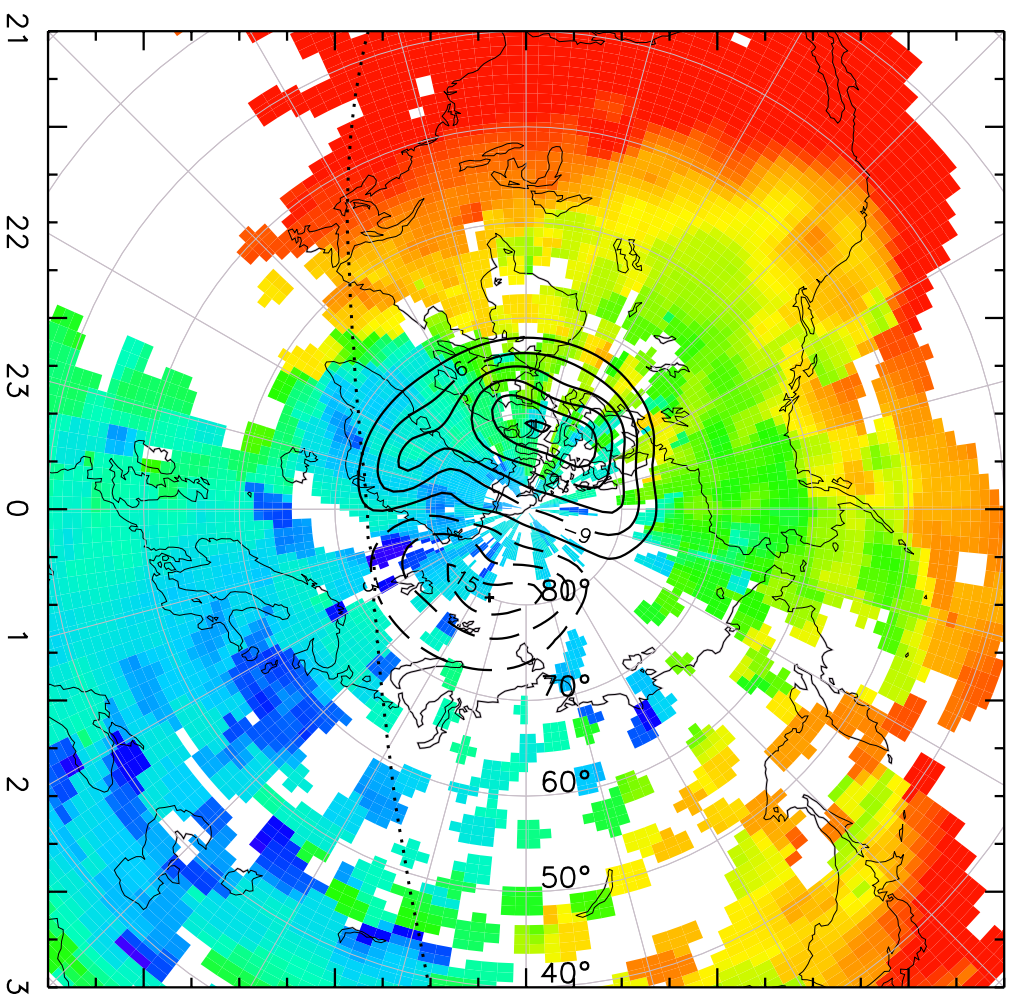
TOTAL ELECTRON CONTENT 29/Apr/2012 23:00:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:05:00.0



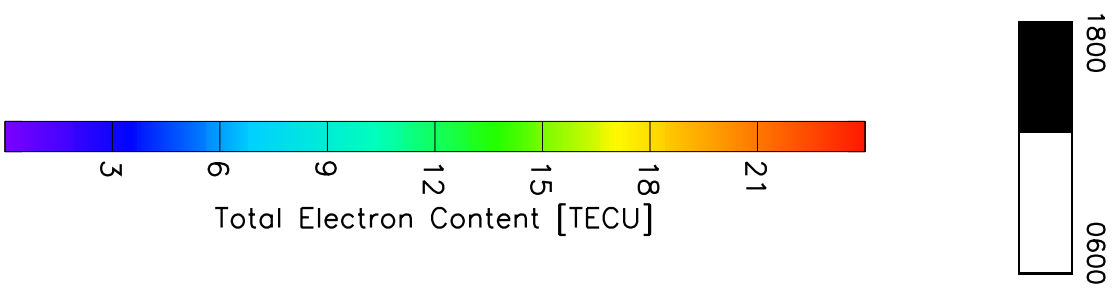
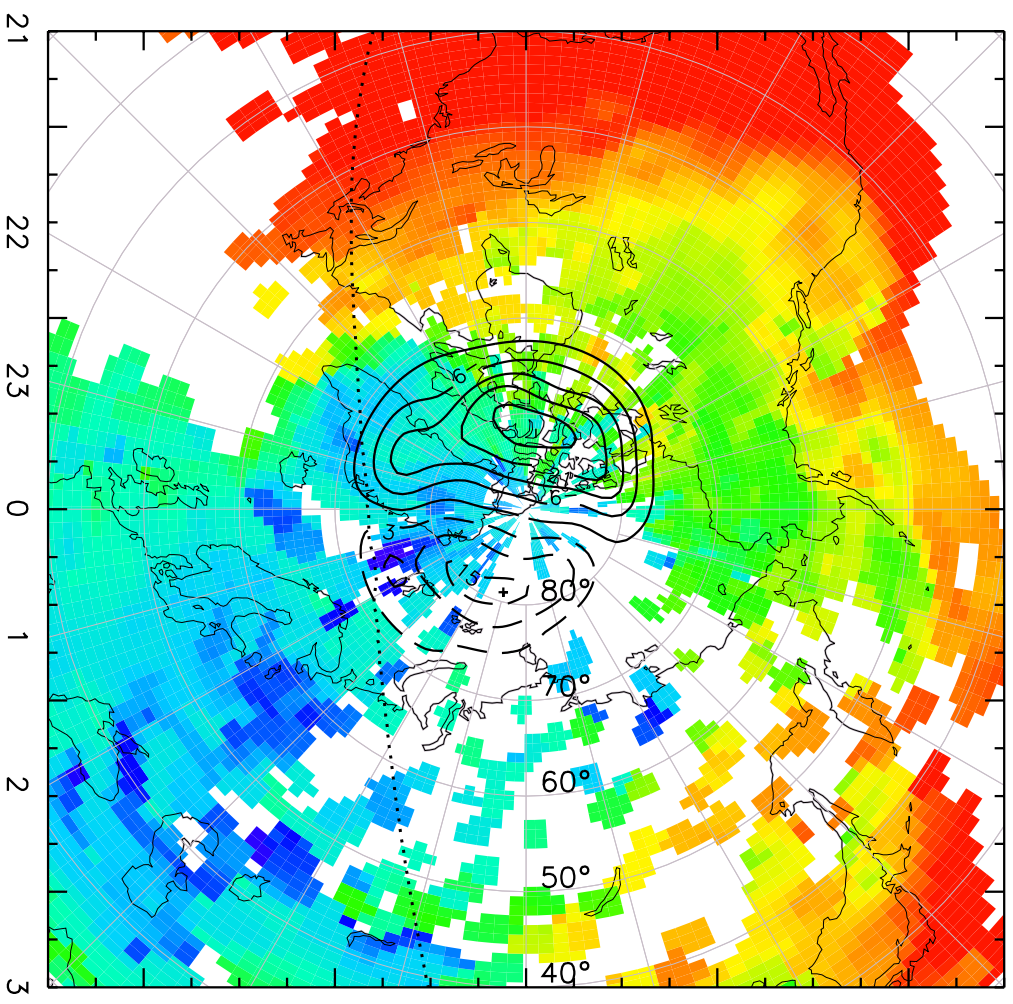
TOTAL ELECTRON CONTENT 29/Apr/2012 23:05:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:10:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 23:10:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:15:00.0

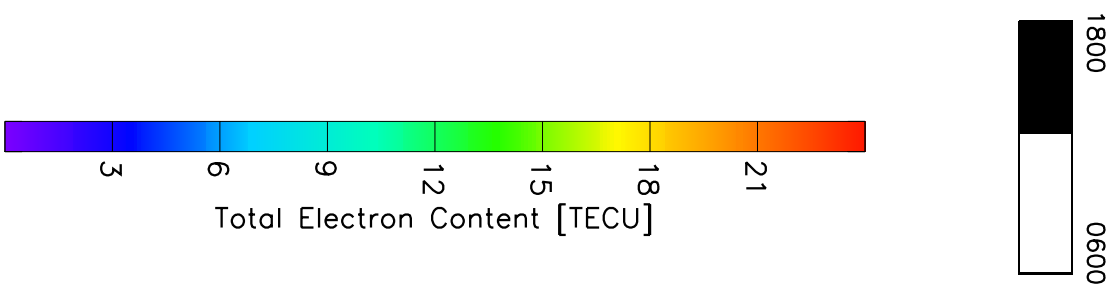
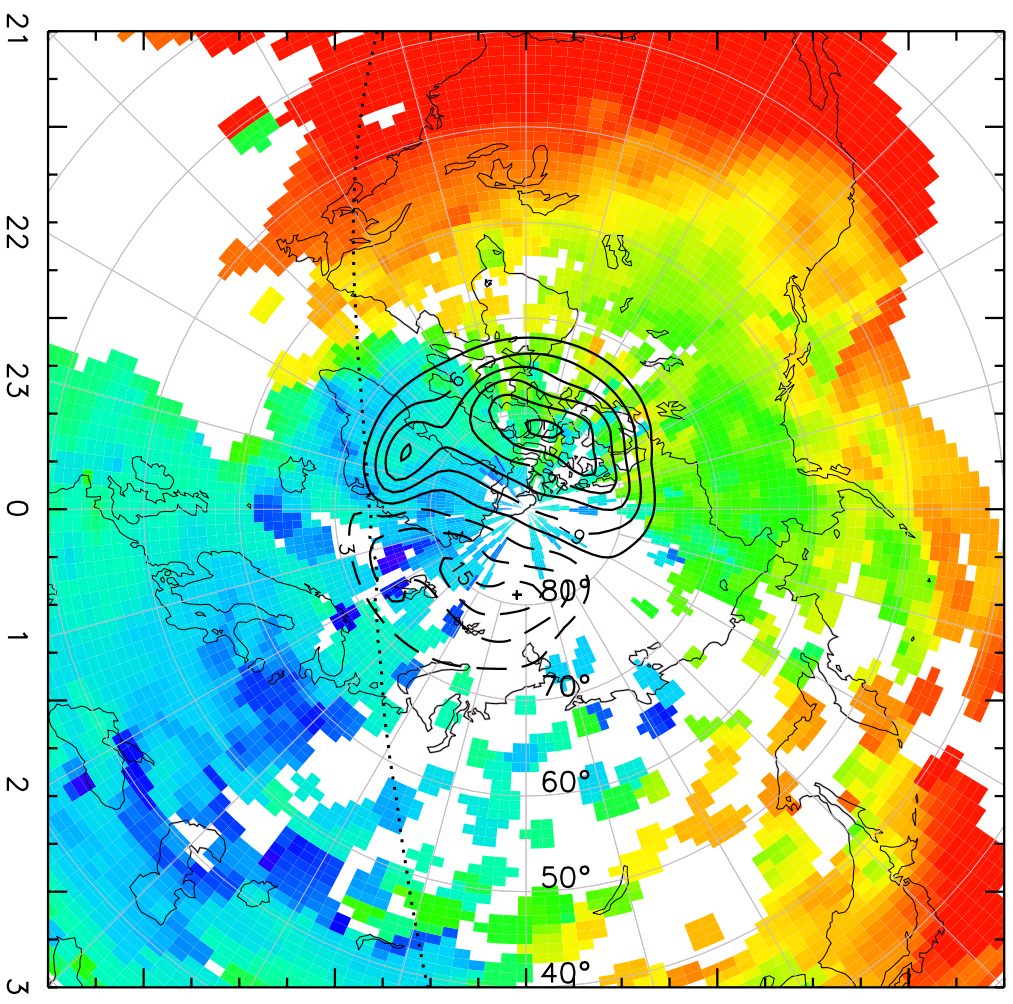


TOTAL ELECTRON CONTENT 29/Apr/2012 23:15:00.0  
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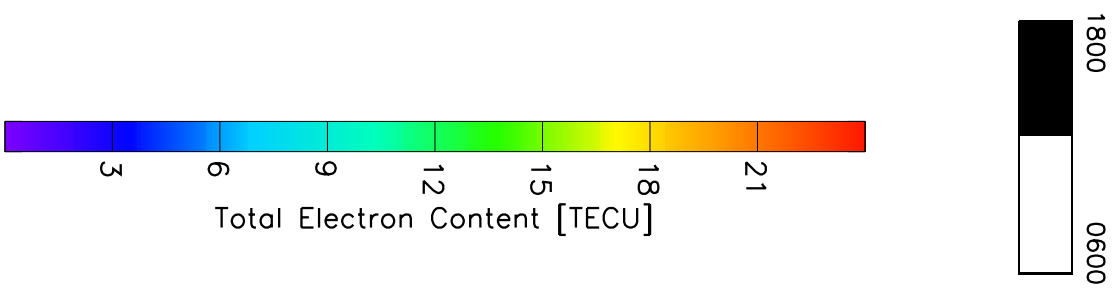
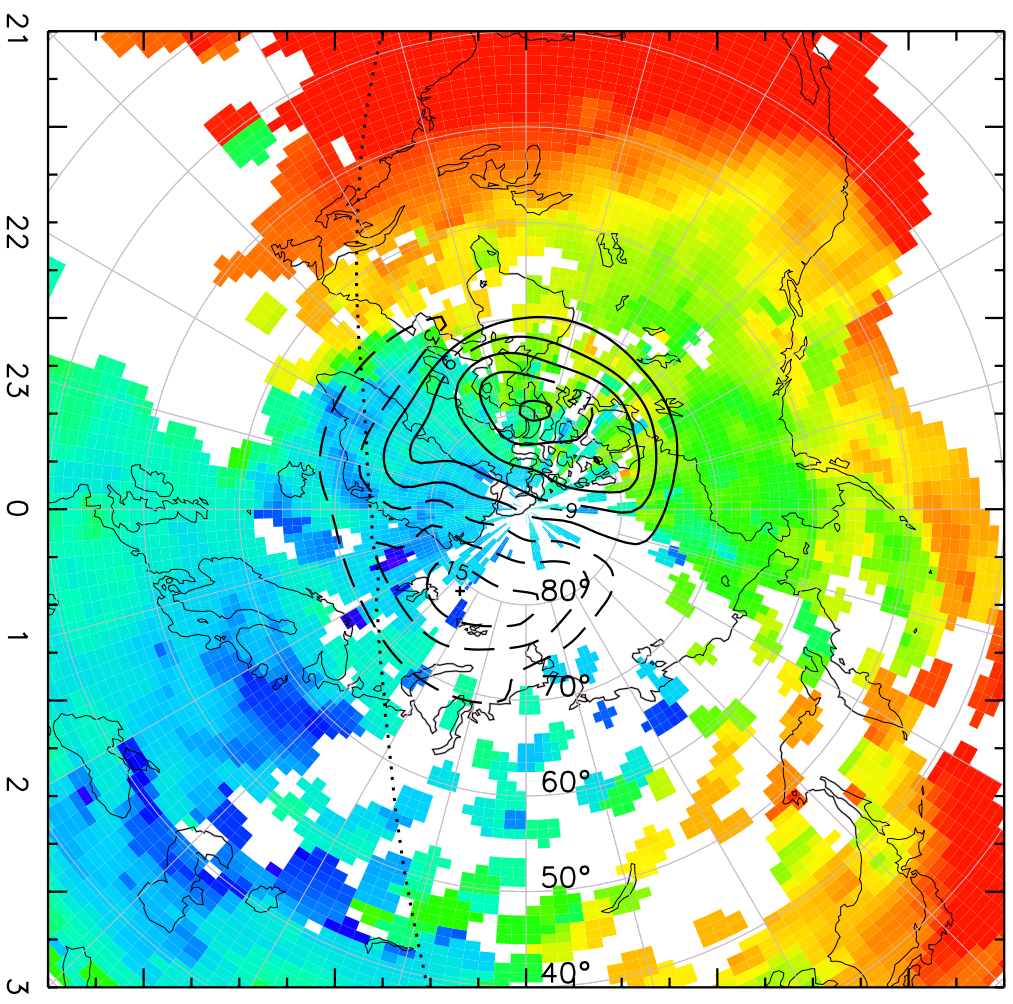




TOTAL ELECTRON CONTENT 29/Apr/2012 23:20:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:25:00.0

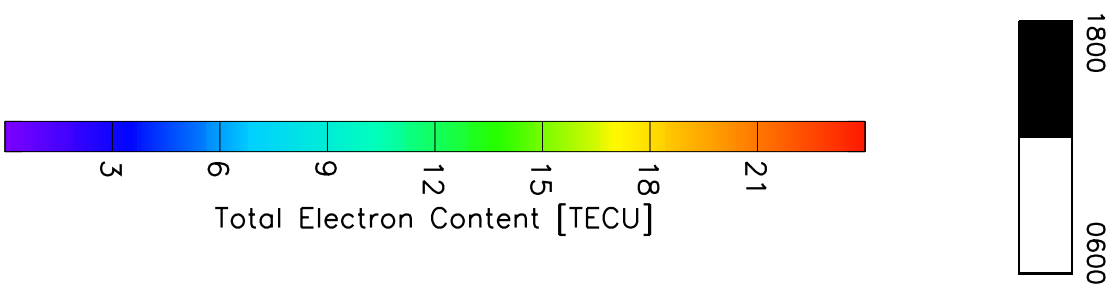
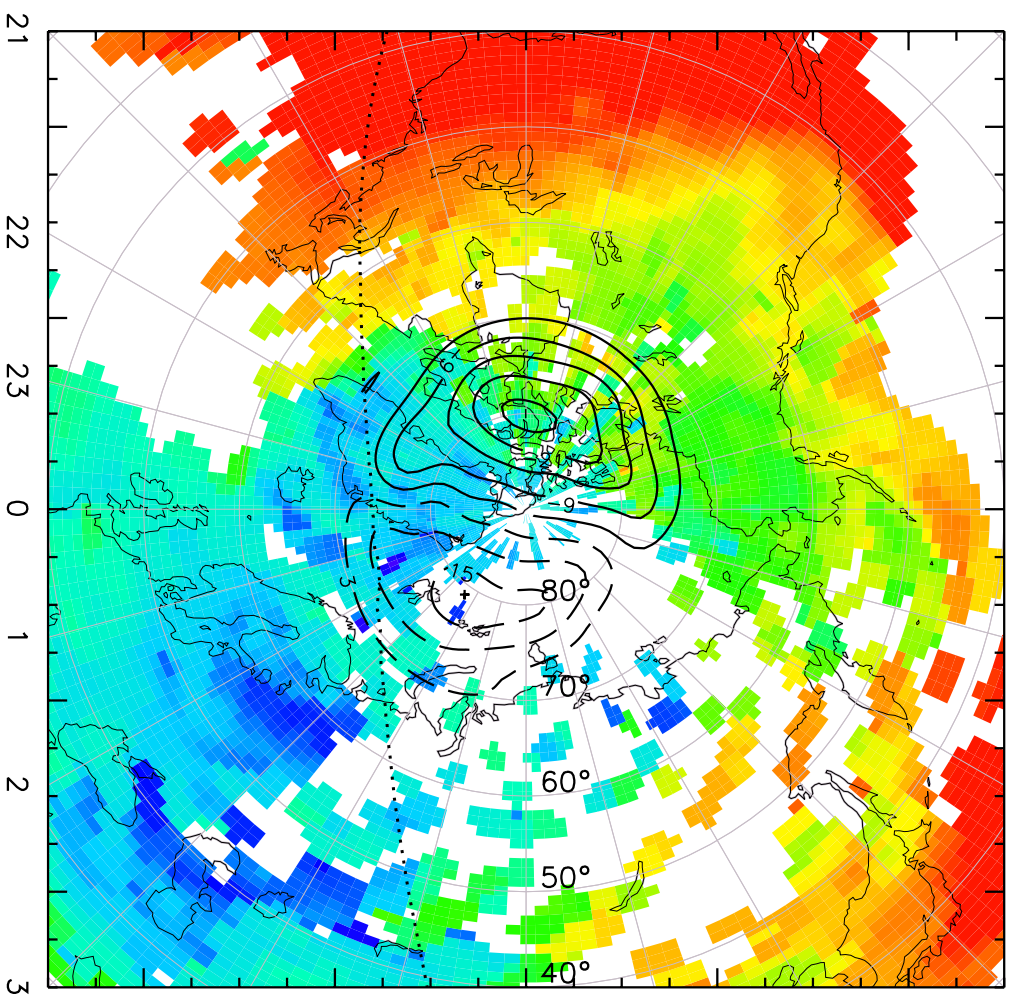


TOTAL ELECTRON CONTENT 29/Apr/2012 23:25:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:30:00.0

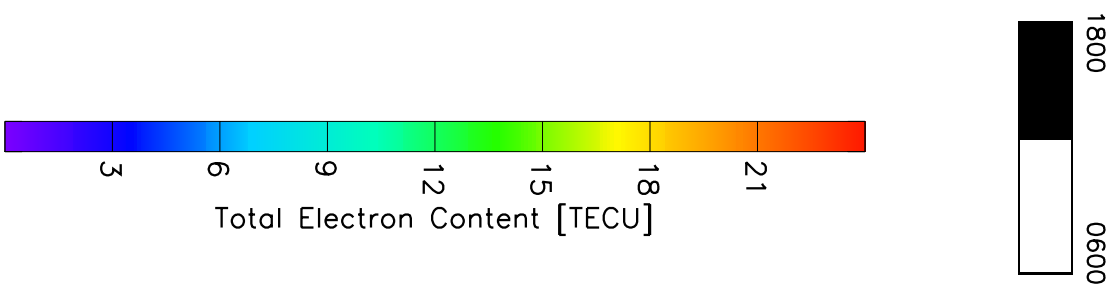
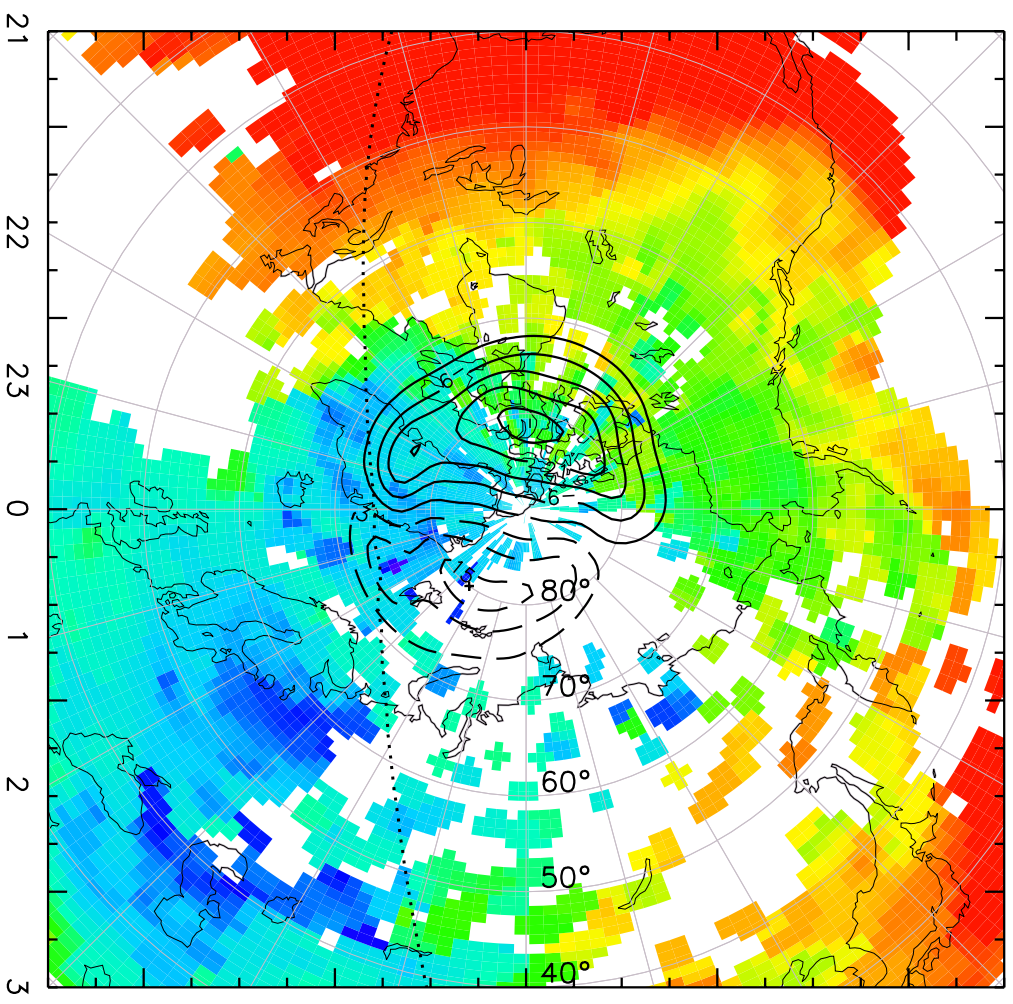


Total Electron Content [TECU]

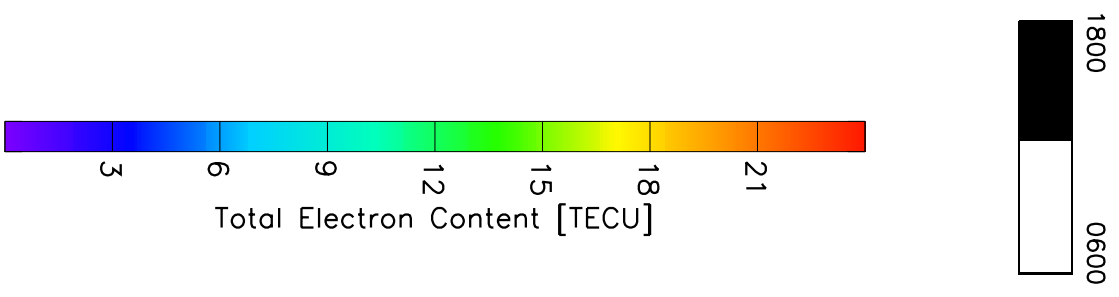
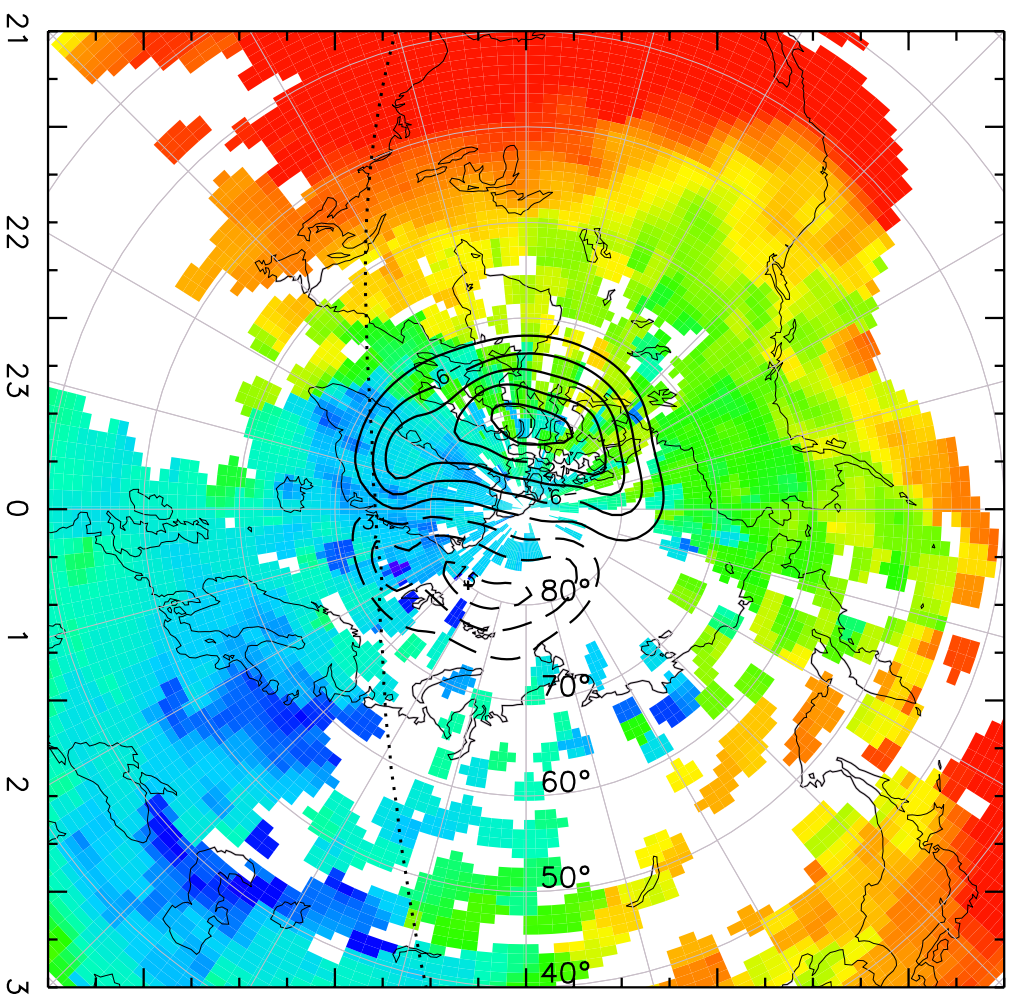
TOTAL ELECTRON CONTENT 29/Apr/2012 23:30:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:35:00.0



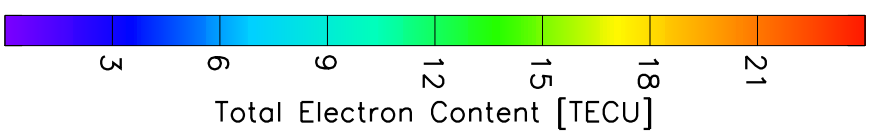
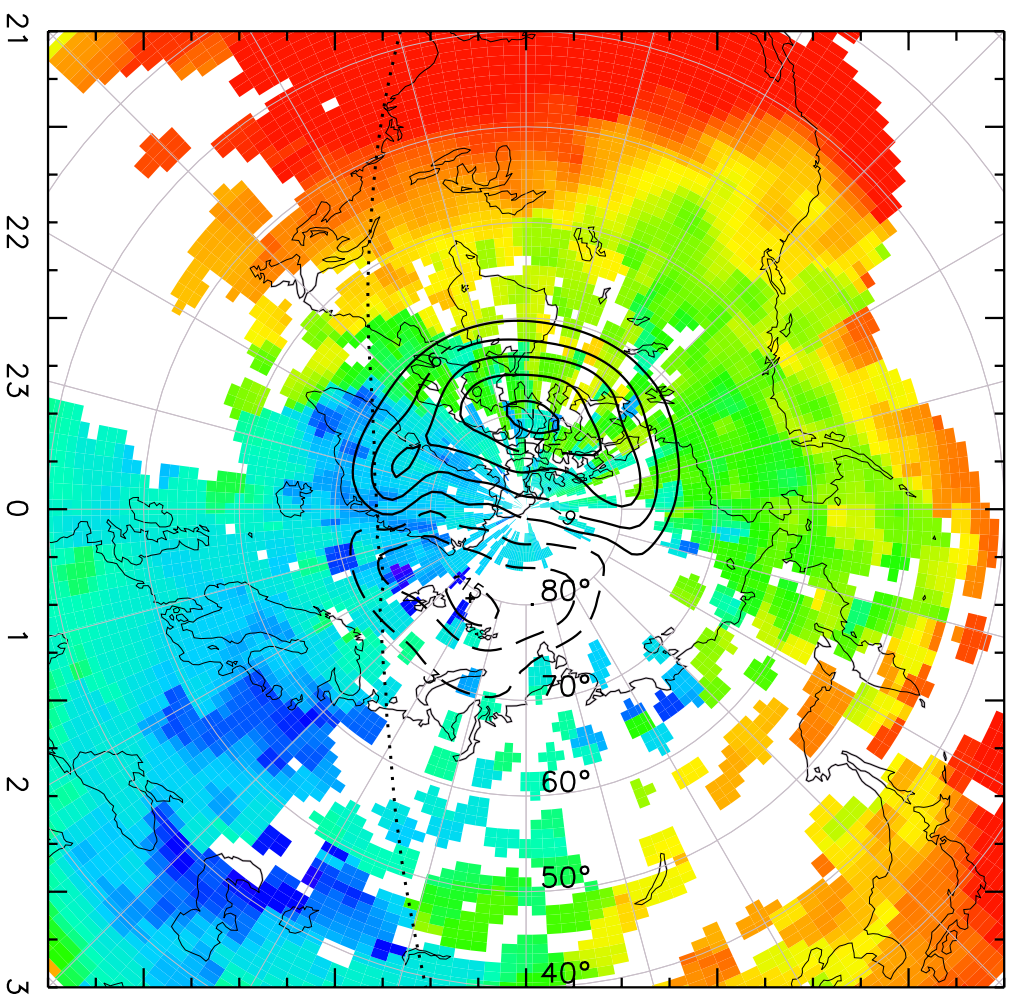
TOTAL ELECTRON CONTENT 29/Apr/2012 23:35:00.0  
Median Filtered, Threshold = 0.10 to  
29/Apr/2012 23:40:00.0



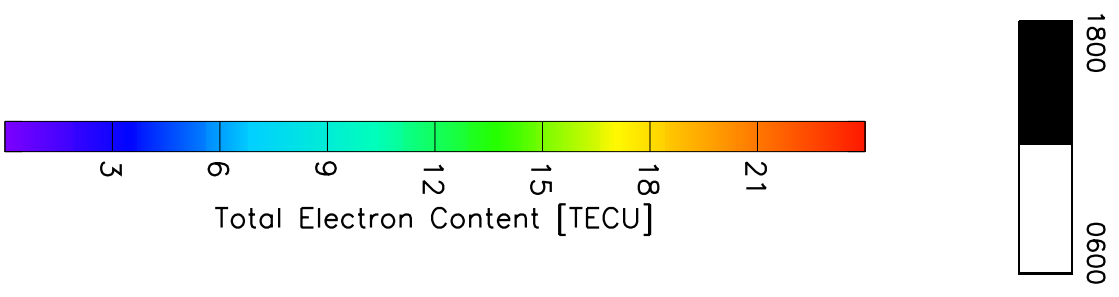
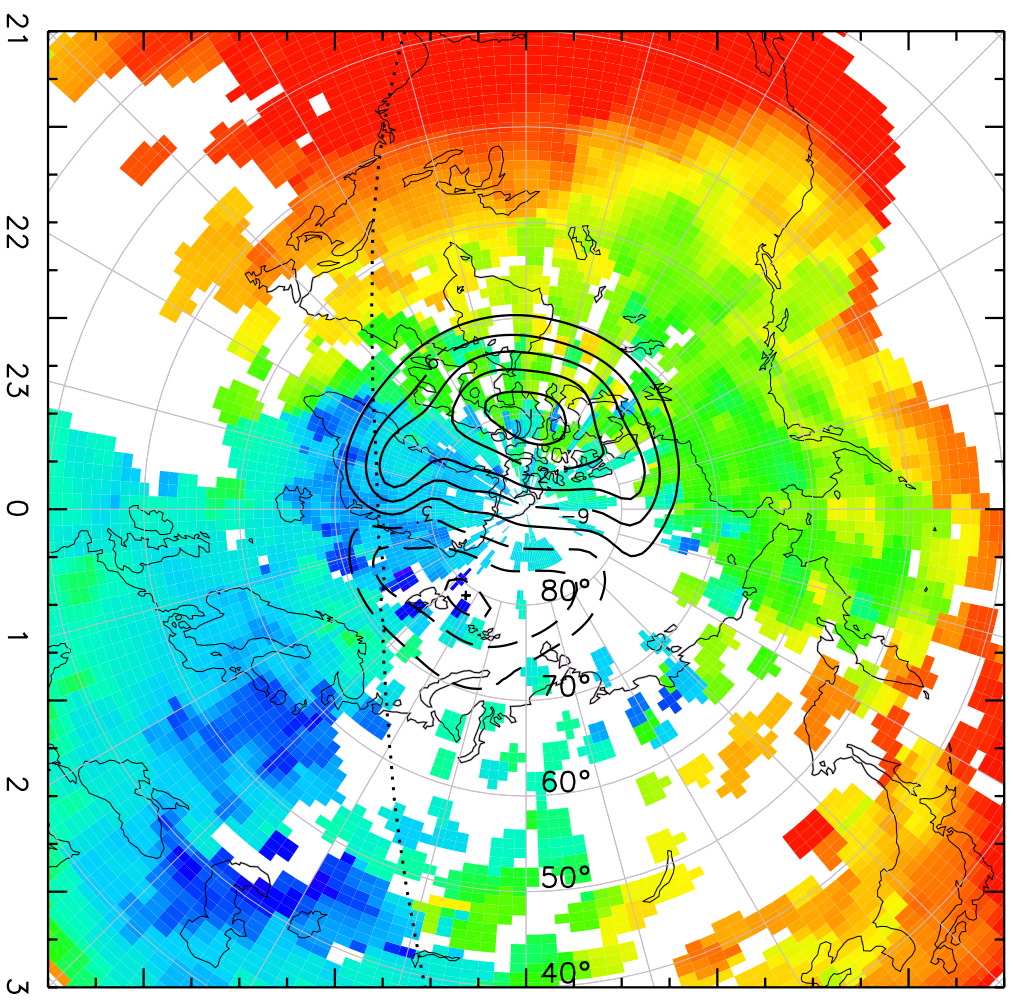
TOTAL ELECTRON CONTENT 29/Apr/2012 23:40:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:45:00.0



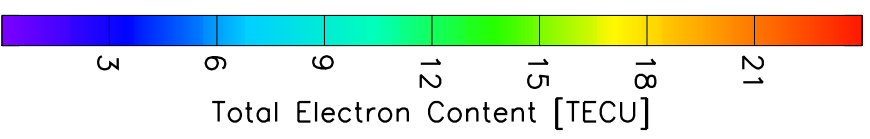
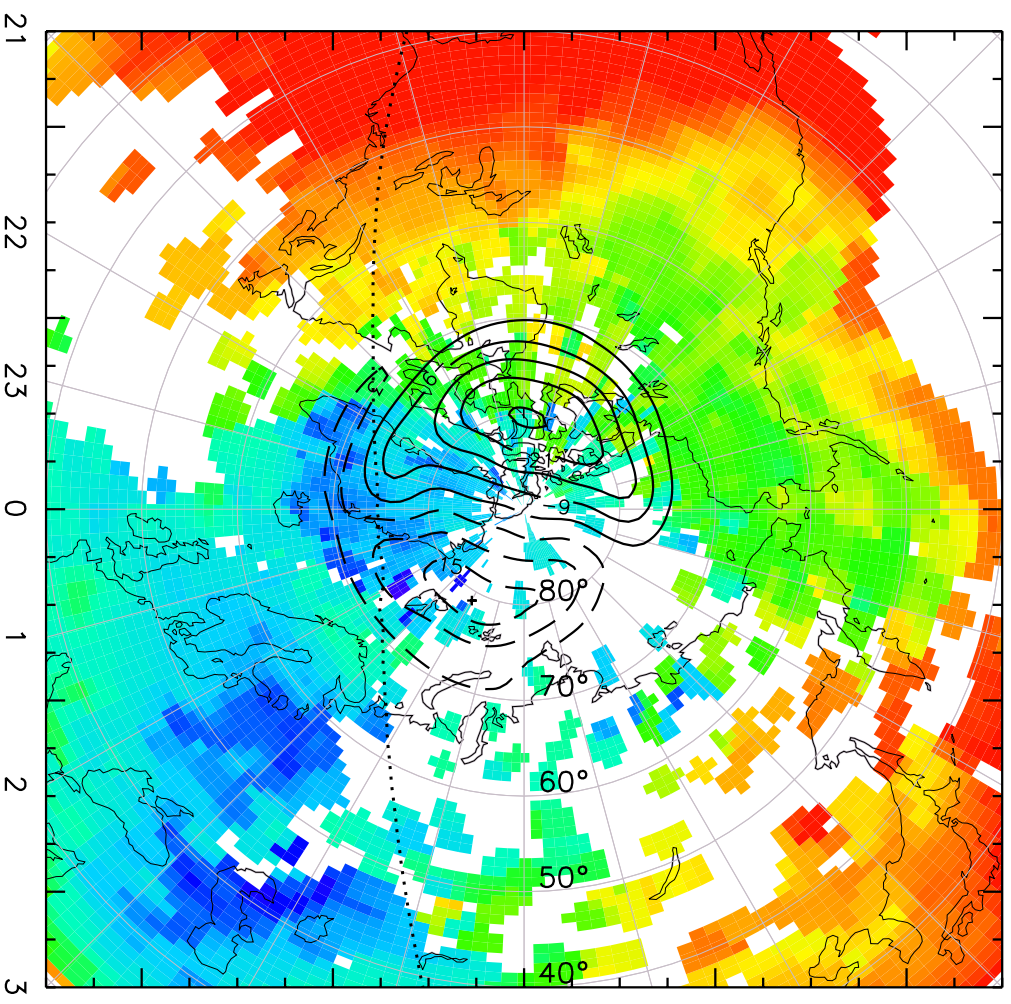
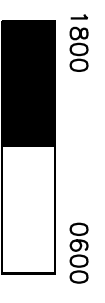
TOTAL ELECTRON CONTENT 29/Apr/2012 23:45:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:50:00.0



TOTAL ELECTRON CONTENT 29/Apr/2012 23:50:00.0  
Median Filtered, Threshold = 0.10 to 29/Apr/2012 23:55:00.0

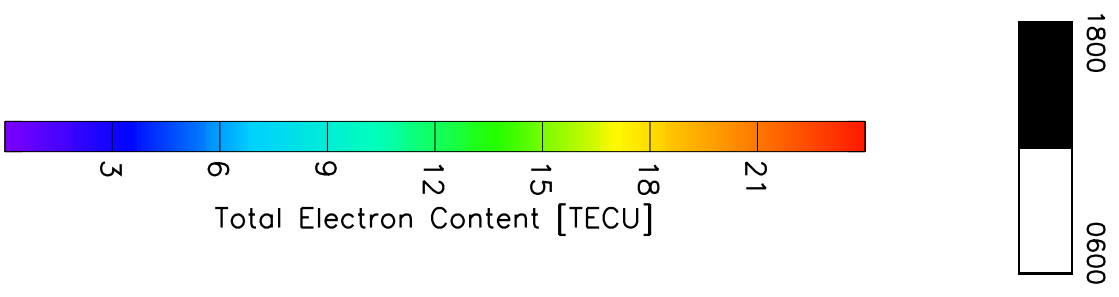
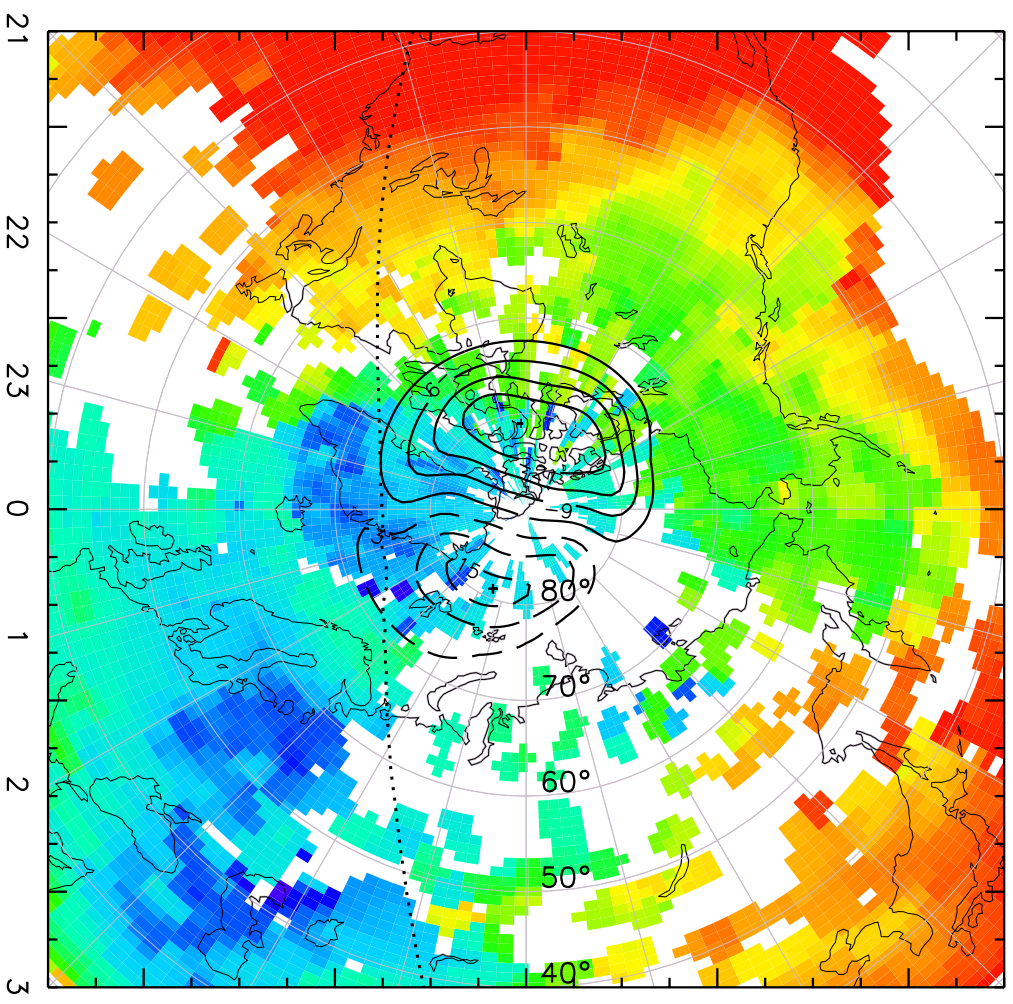


TOTAL ELECTRON CONTENT 29/Apr/2012 23:55:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:00:00.0

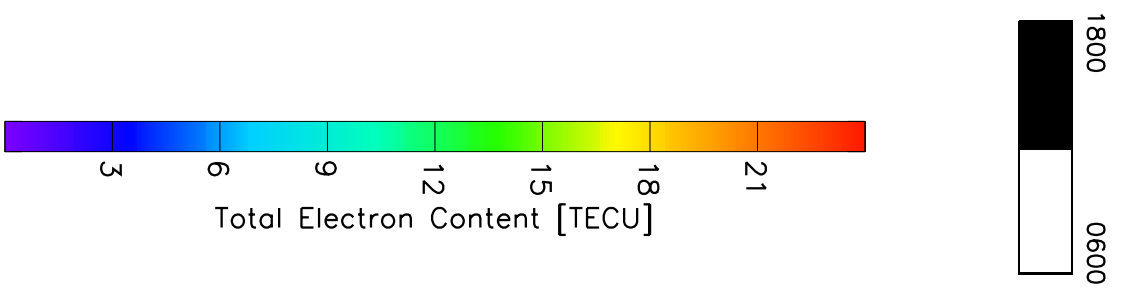
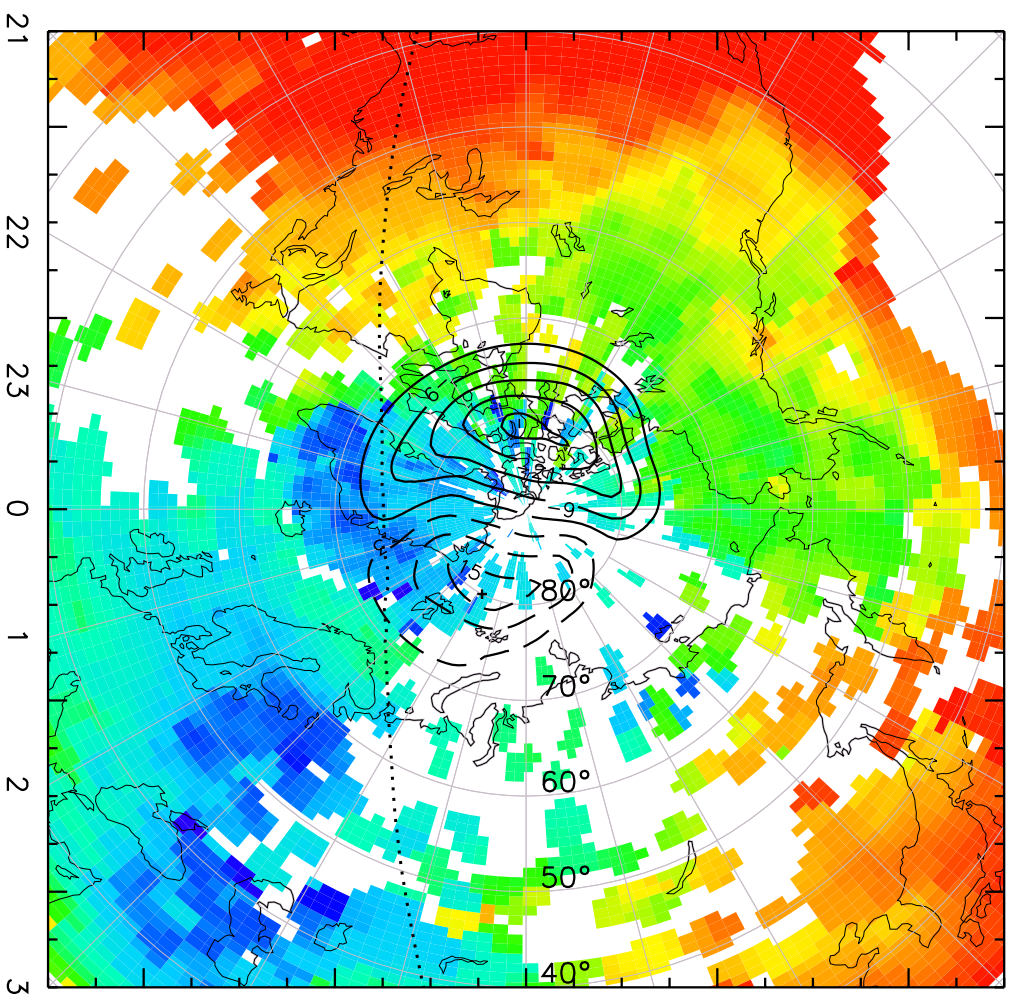




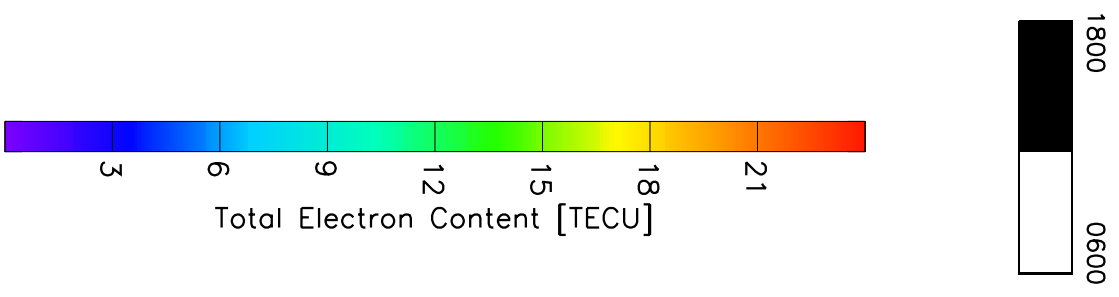
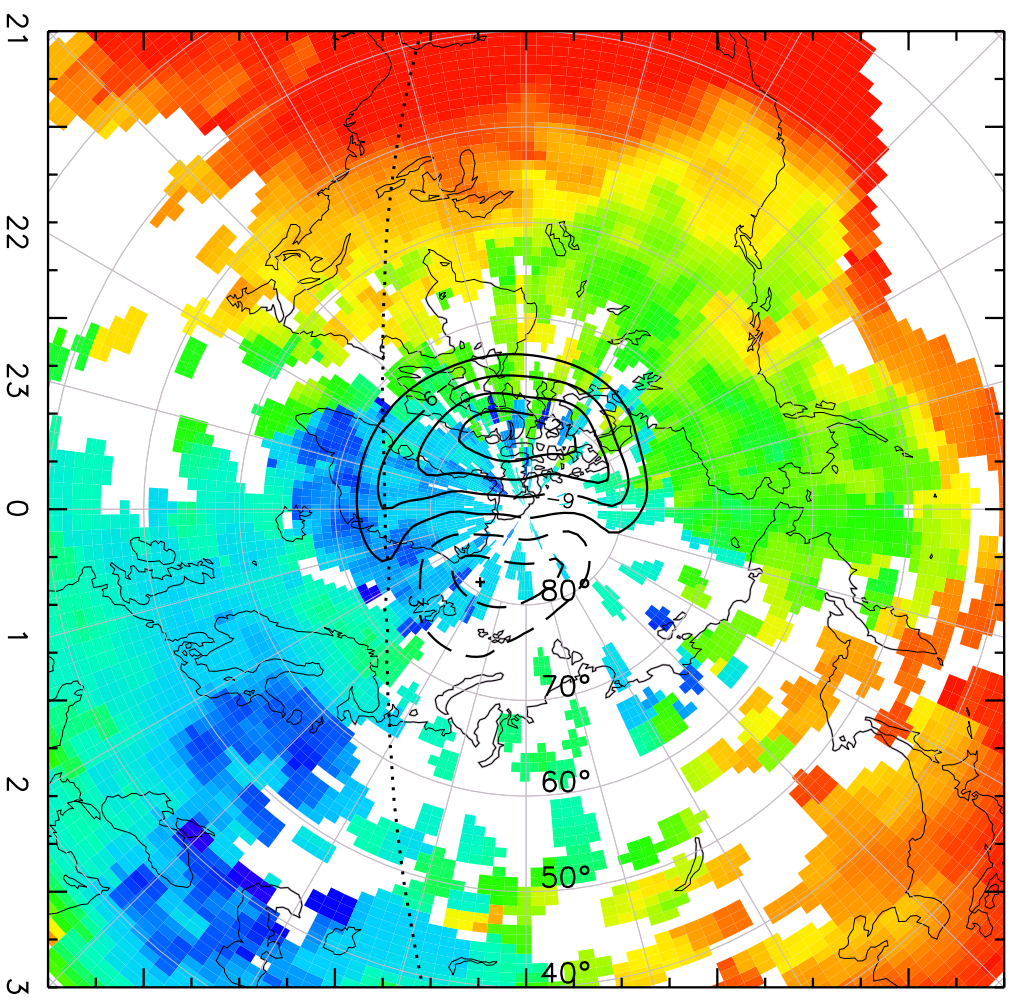
TOTAL ELECTRON CONTENT 30/Apr/2012 00:00:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:05:00.0



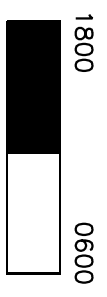
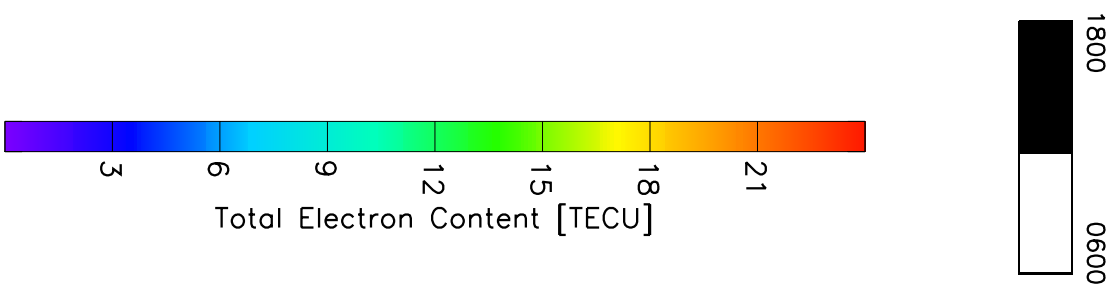
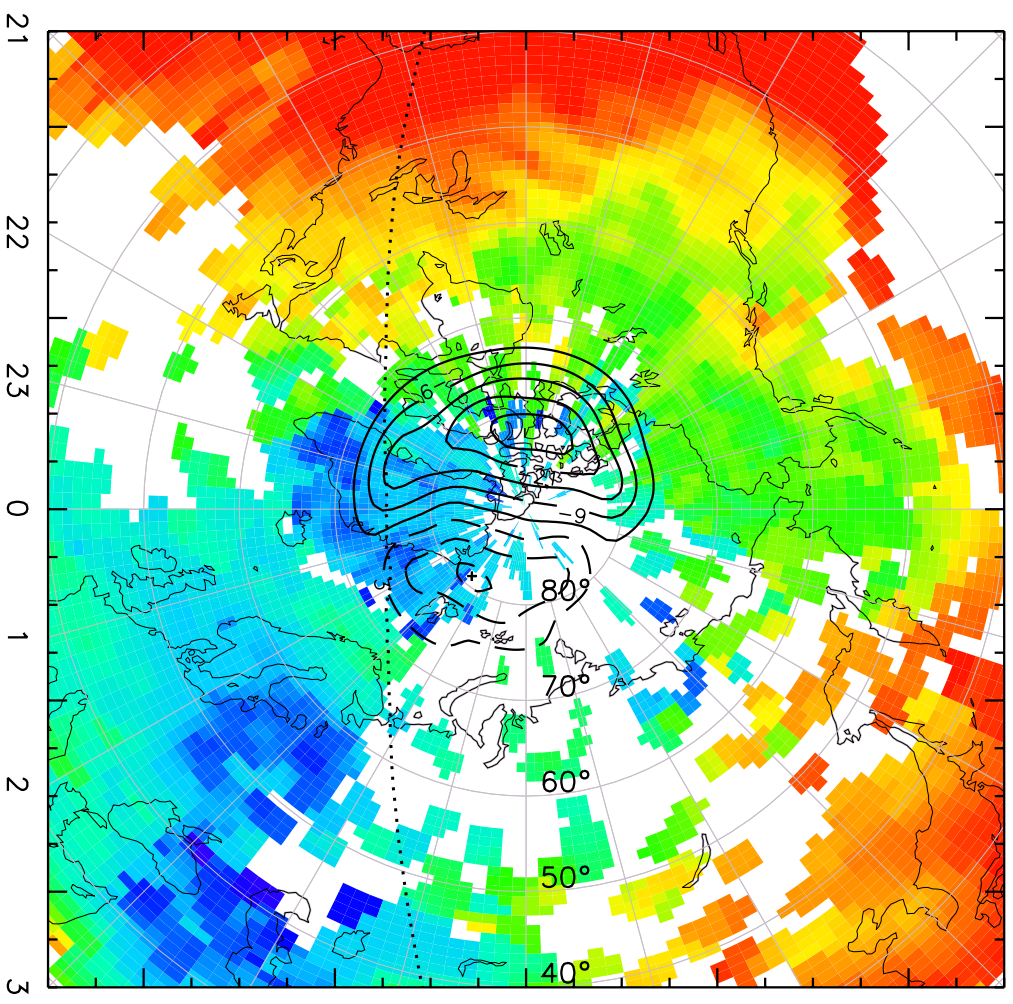
TOTAL ELECTRON CONTENT 30/Apr/2012 00:05:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:10:00.0



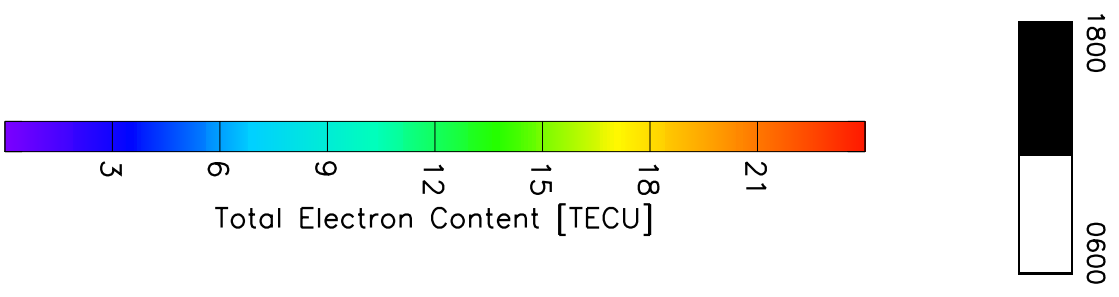
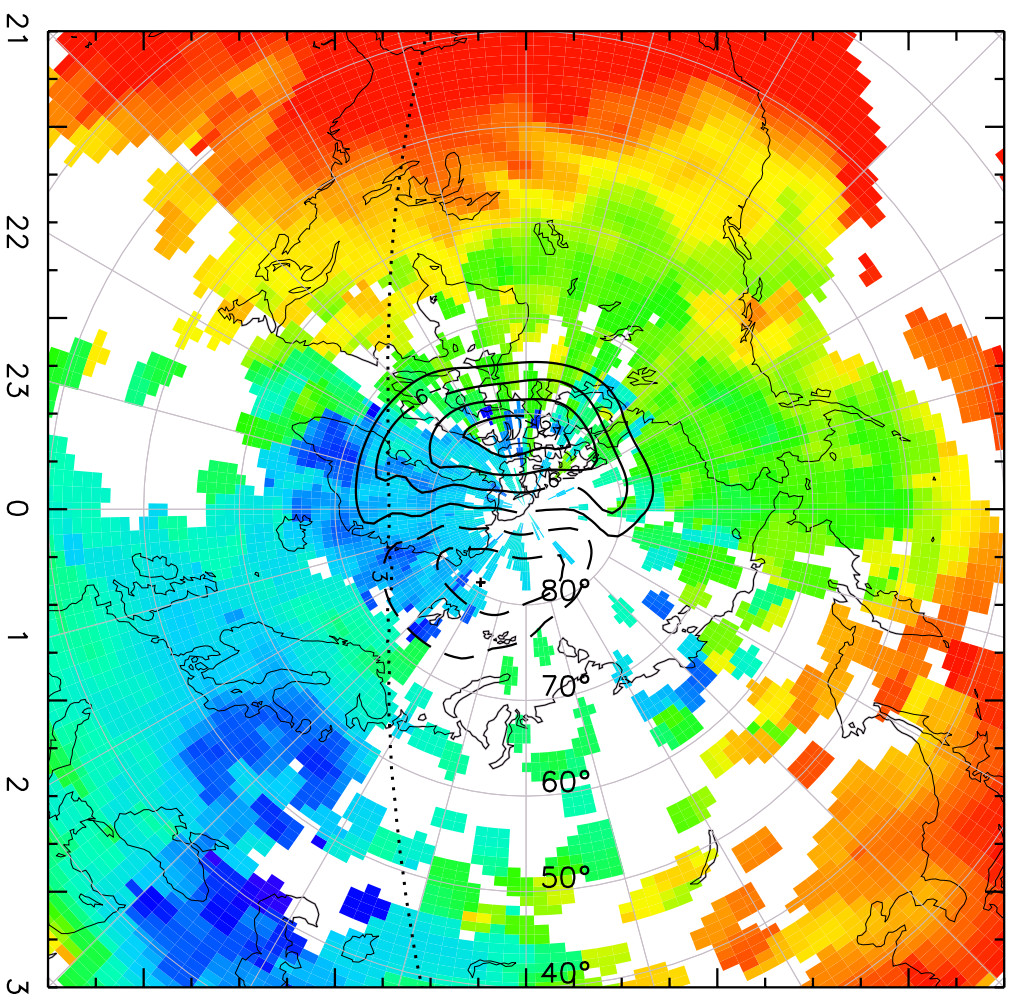
TOTAL ELECTRON CONTENT 30/Apr/2012 00:10:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:15:00.0



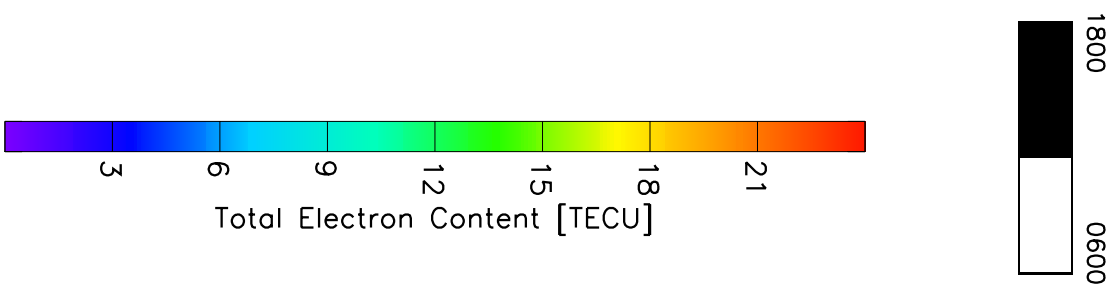
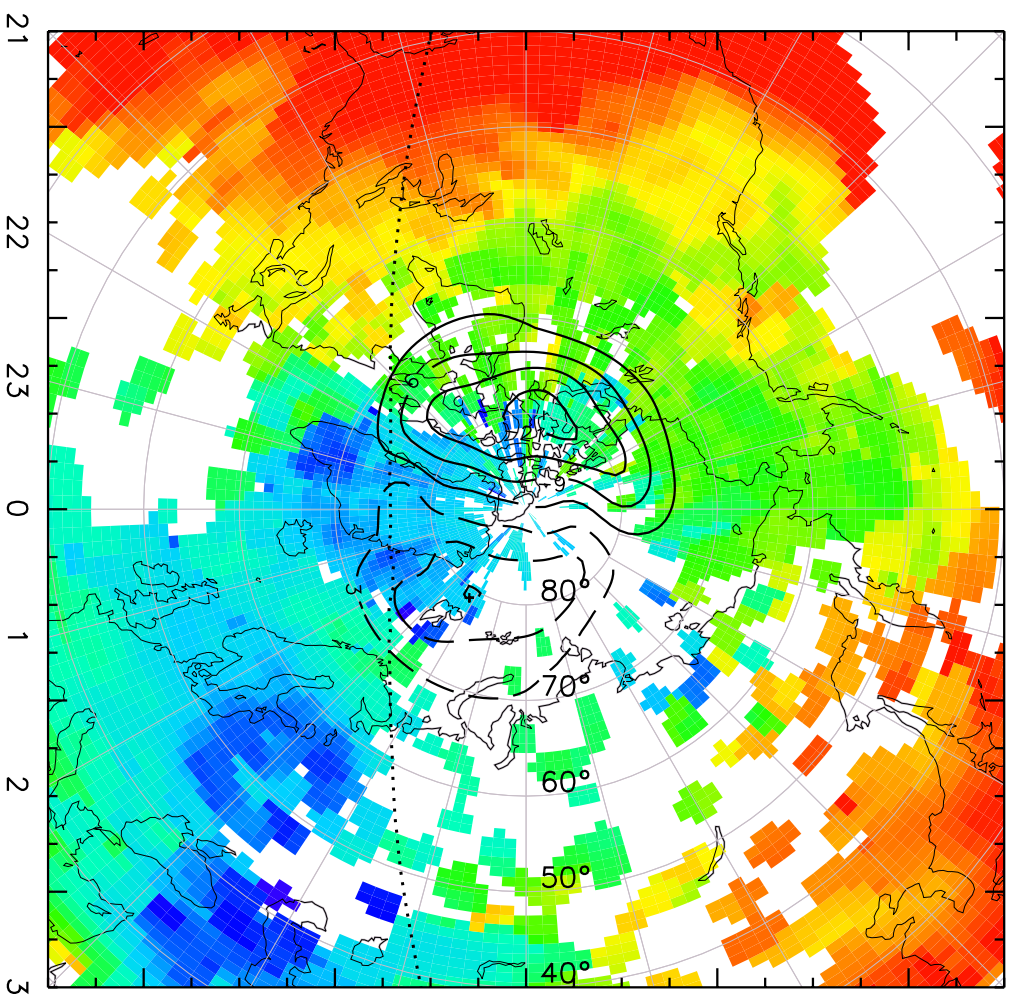
TOTAL ELECTRON CONTENT 30/Apr/2012 00:15:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:20:00.0



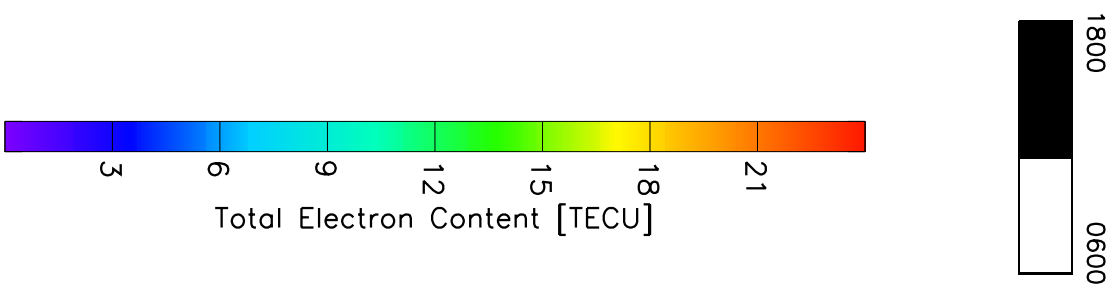
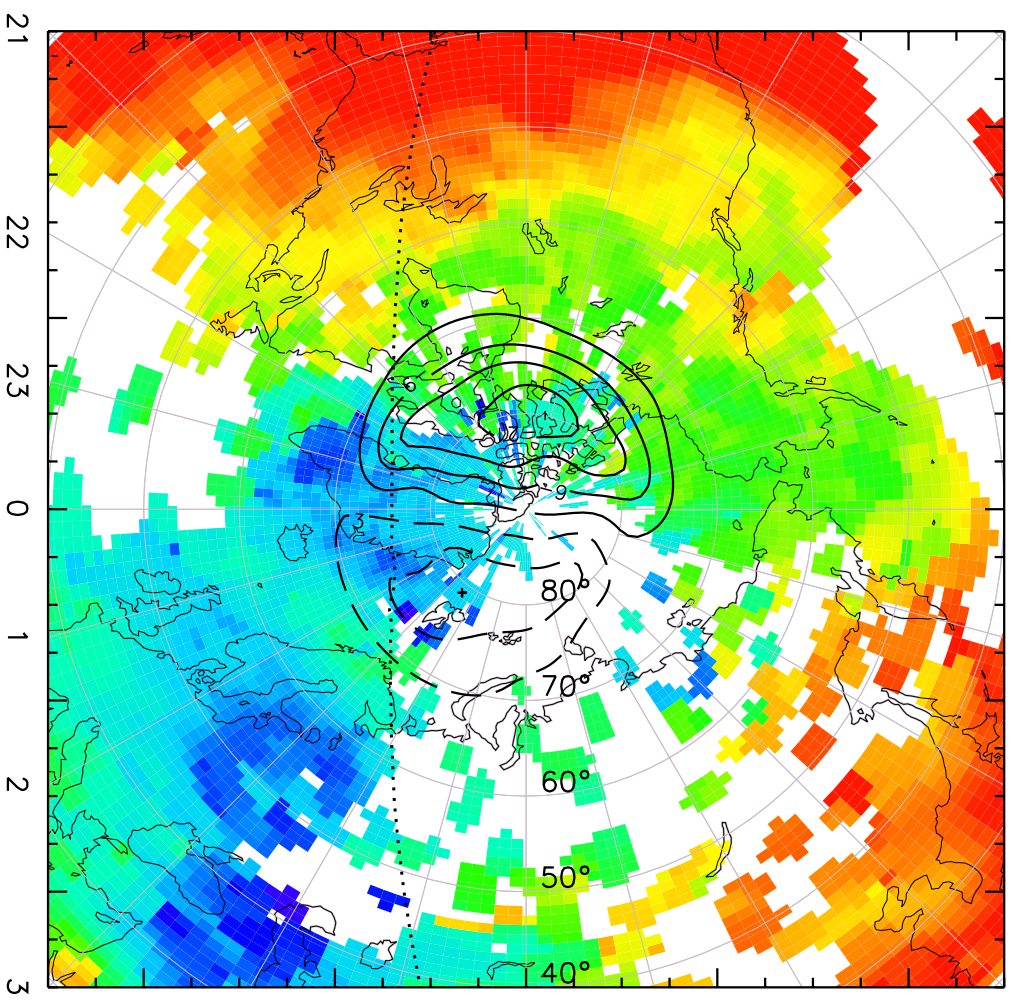
TOTAL ELECTRON CONTENT 30/Apr/2012 00:20:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:25:00.0



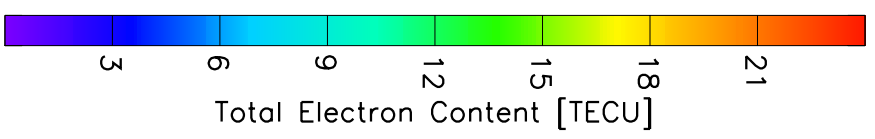
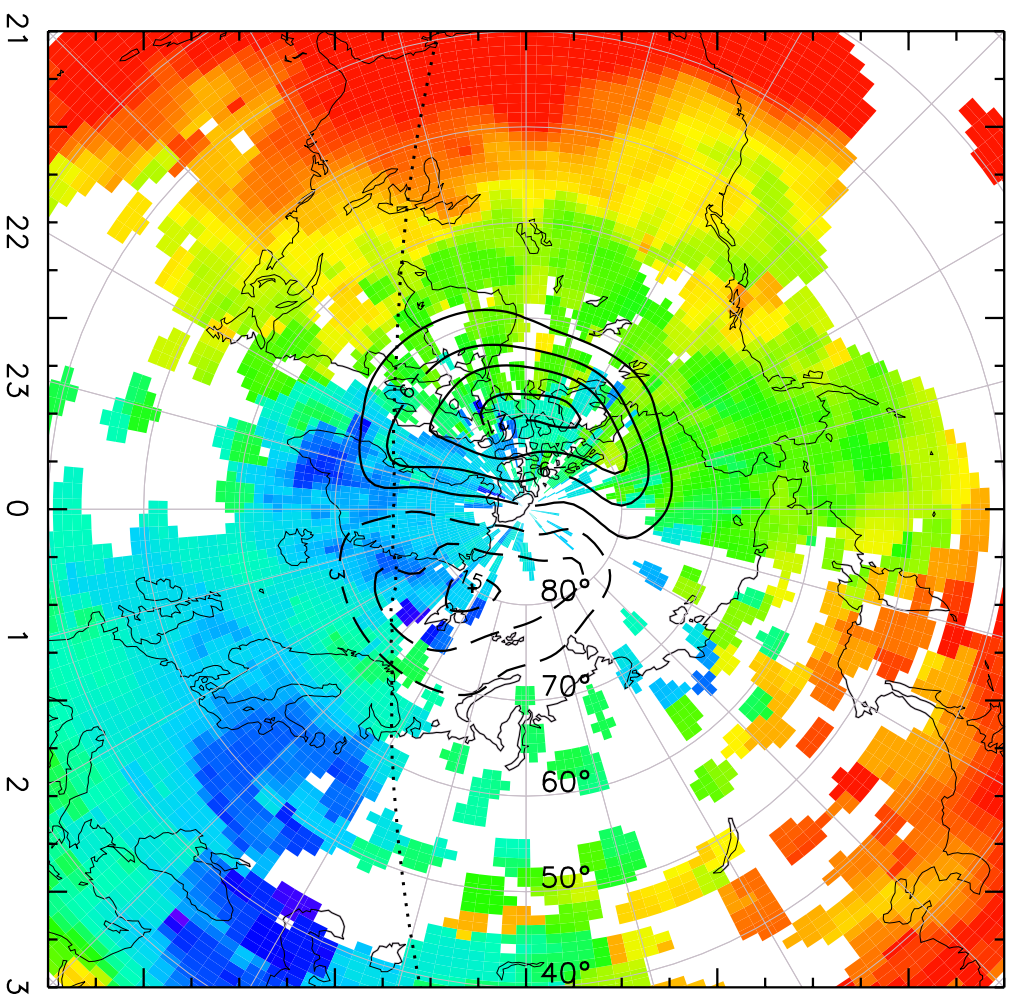
TOTAL ELECTRON CONTENT 30/Apr/2012 00:25:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:30:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 00:30:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:35:00.0

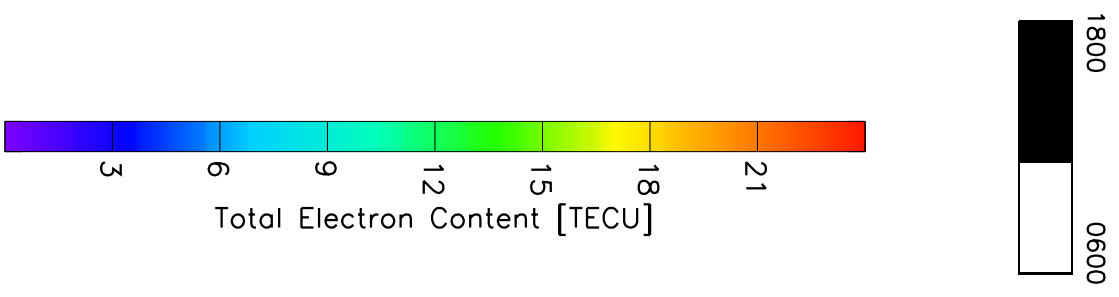
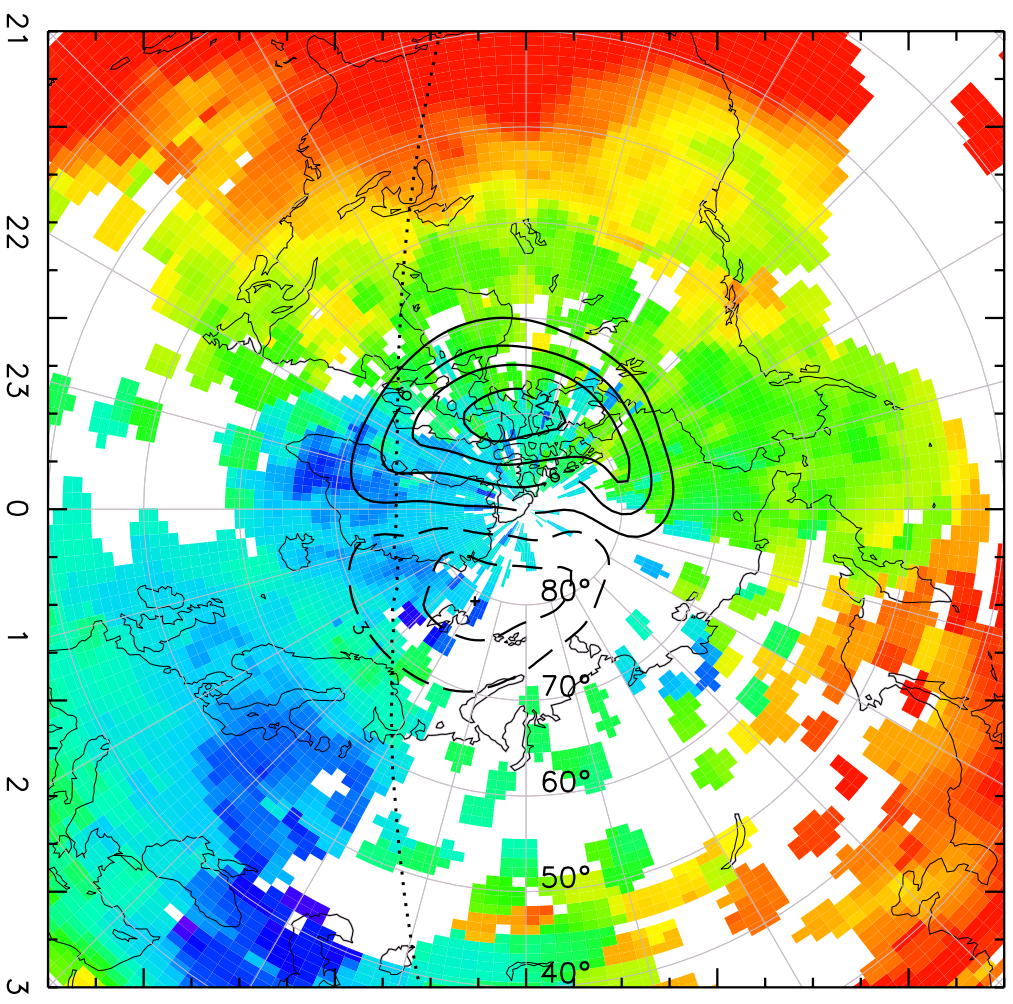


TOTAL ELECTRON CONTENT 30/Apr/2012 00:35:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:40:00.0

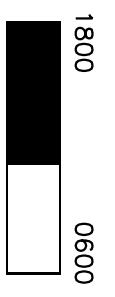
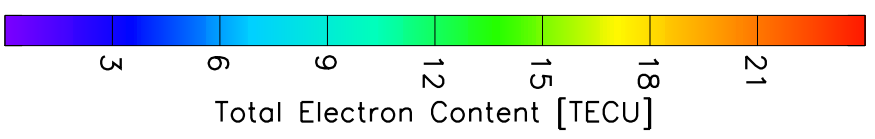
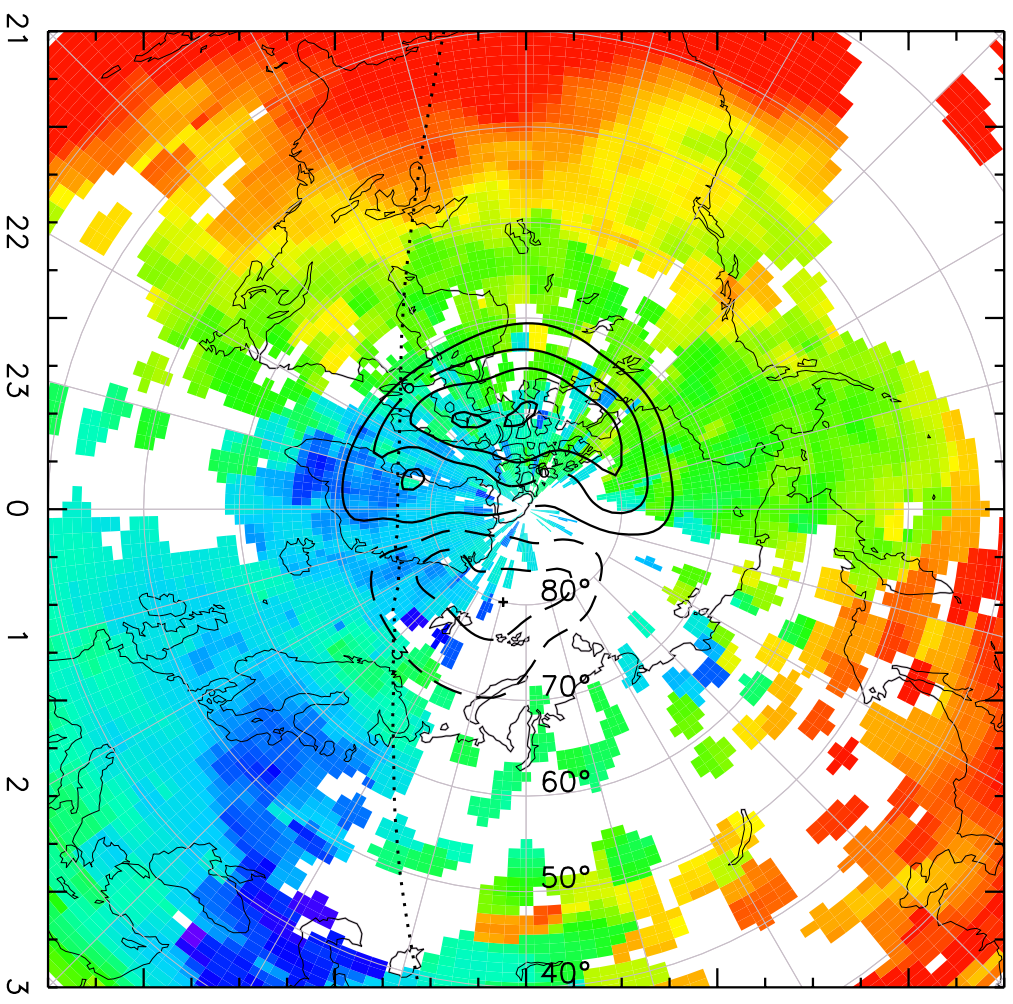




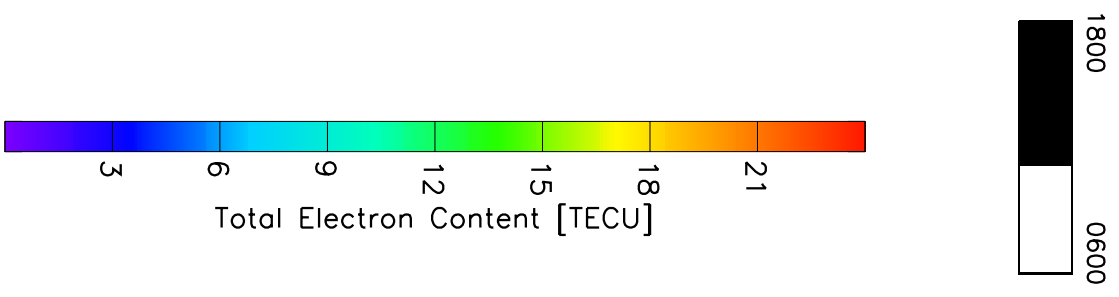
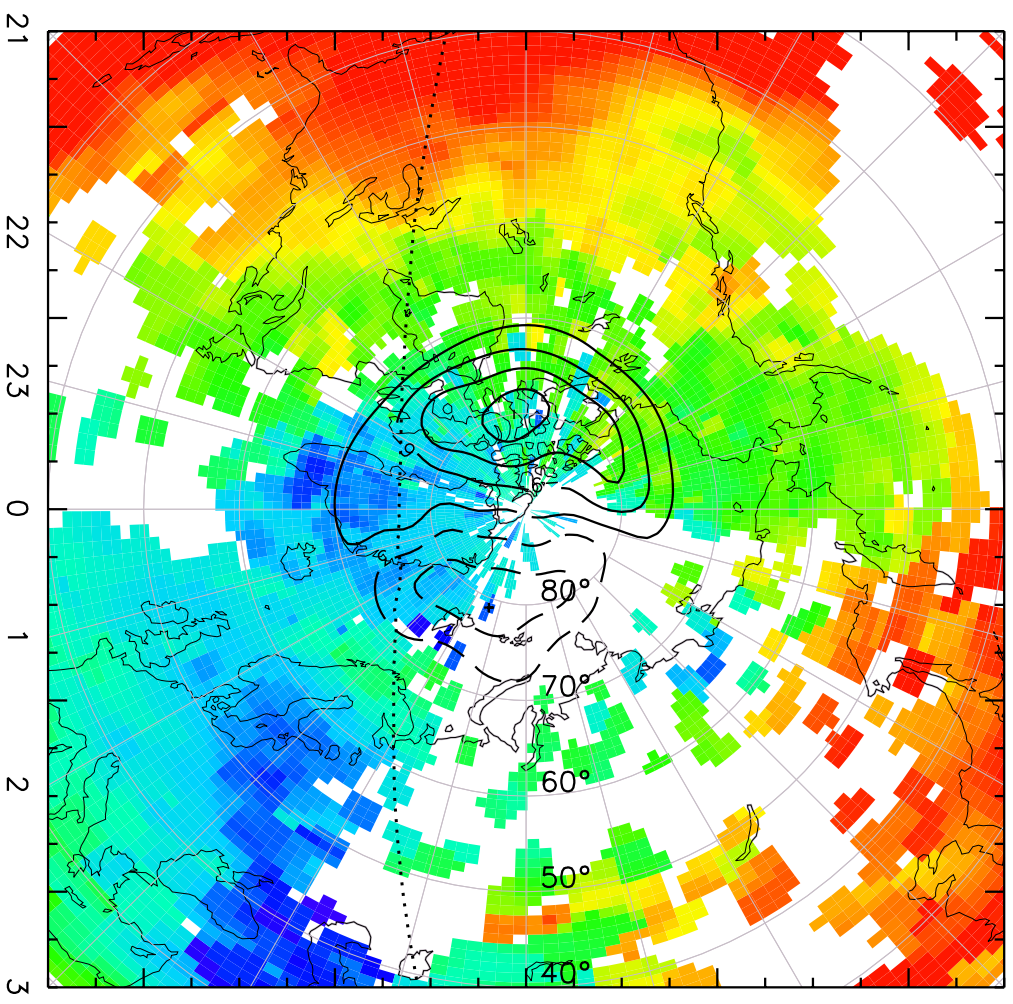
TOTAL ELECTRON CONTENT 30/Apr/2012 00:40:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 00:45:00.0



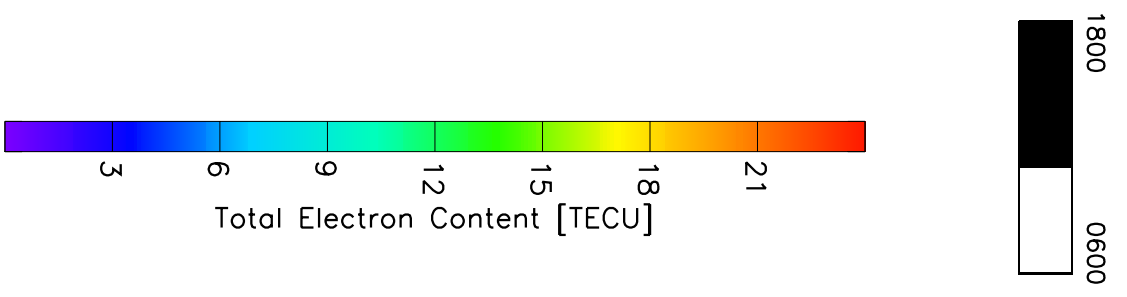
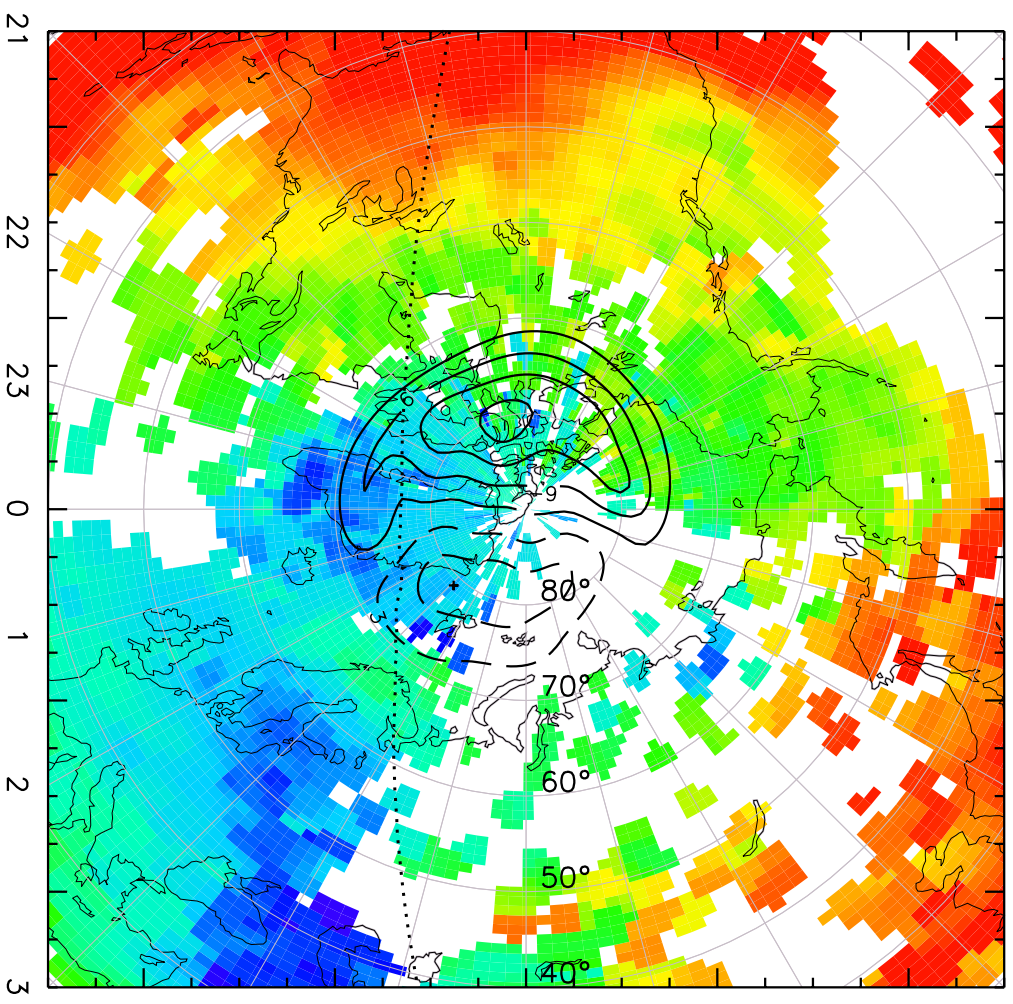
TOTAL ELECTRON CONTENT 30/Apr/2012 00:45:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:50:00.0



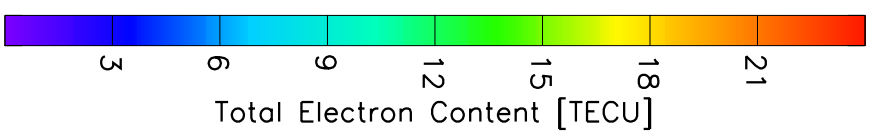
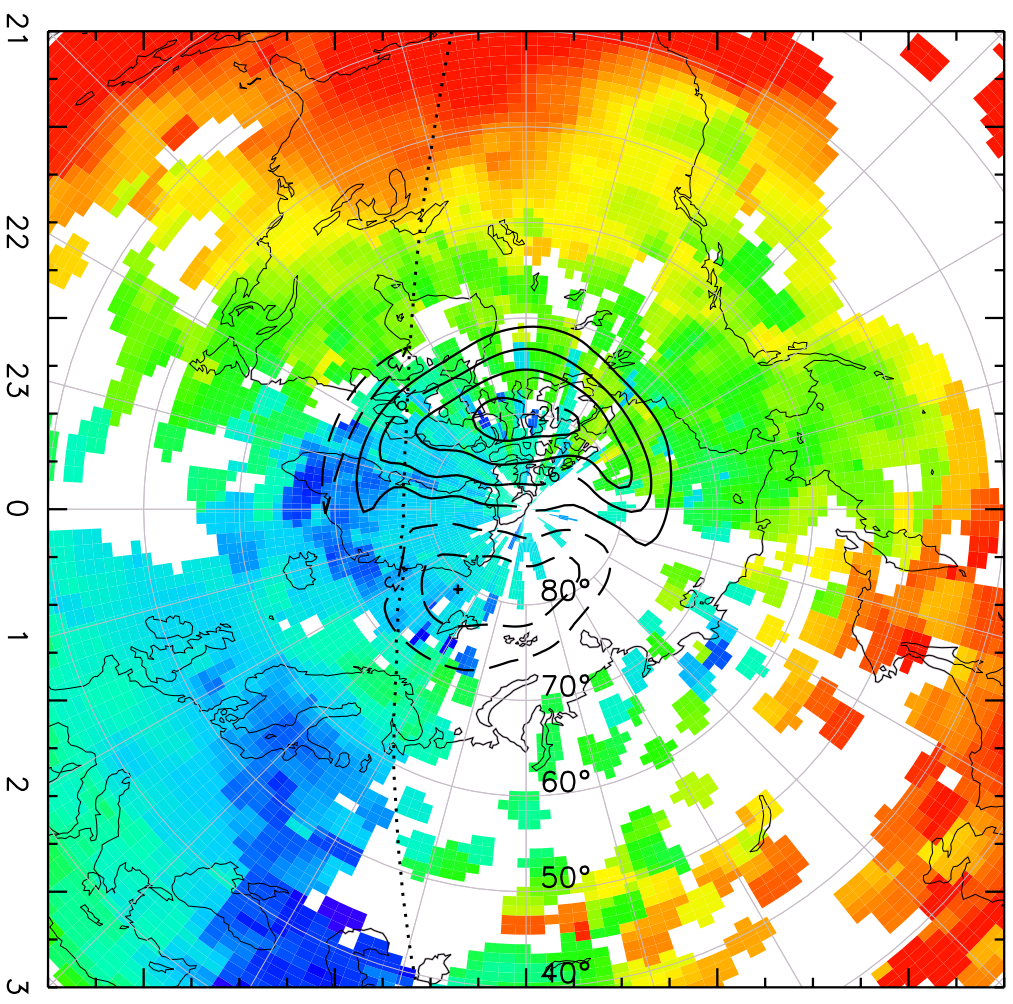
TOTAL ELECTRON CONTENT 30/Apr/2012 00:50:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 00:55:00.0



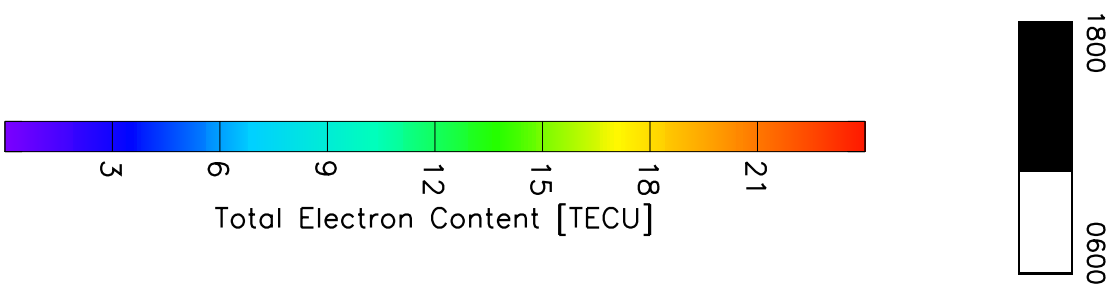
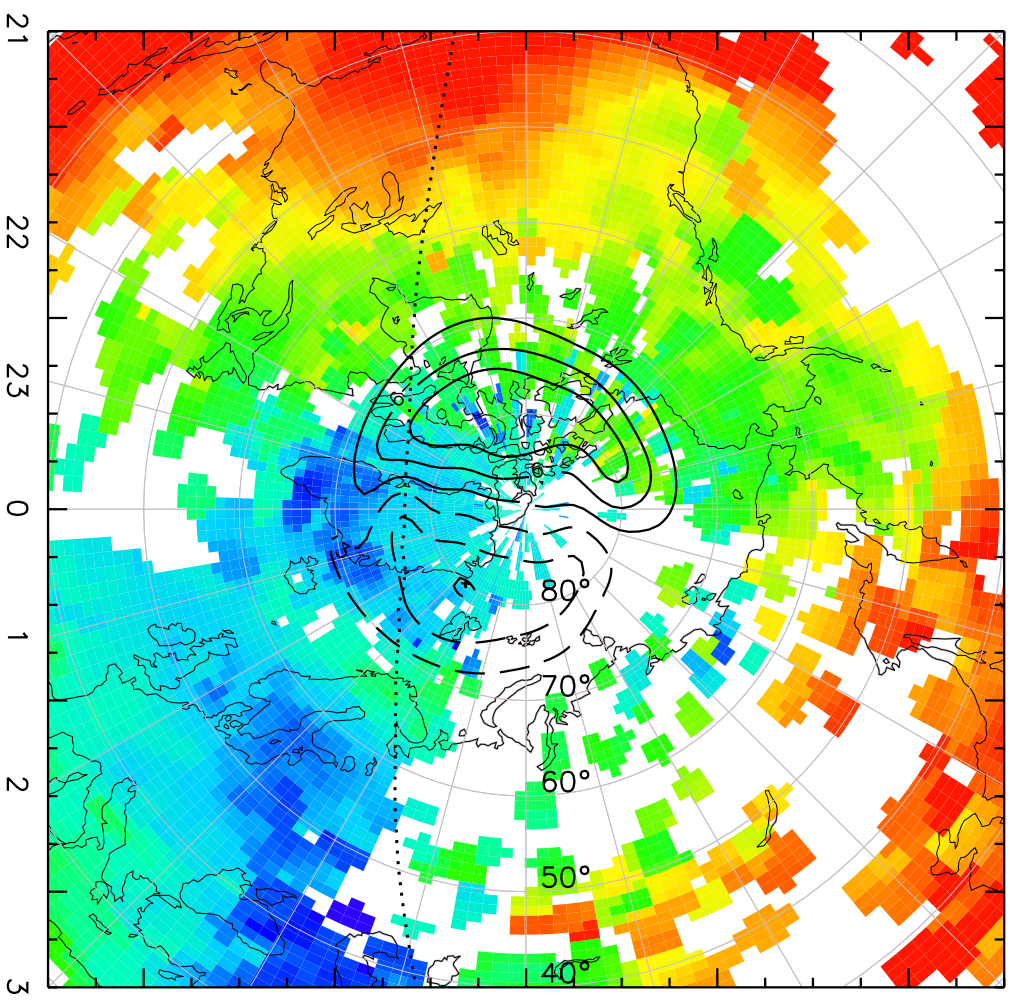
TOTAL ELECTRON CONTENT 30/Apr/2012 00:55:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:00:00.0



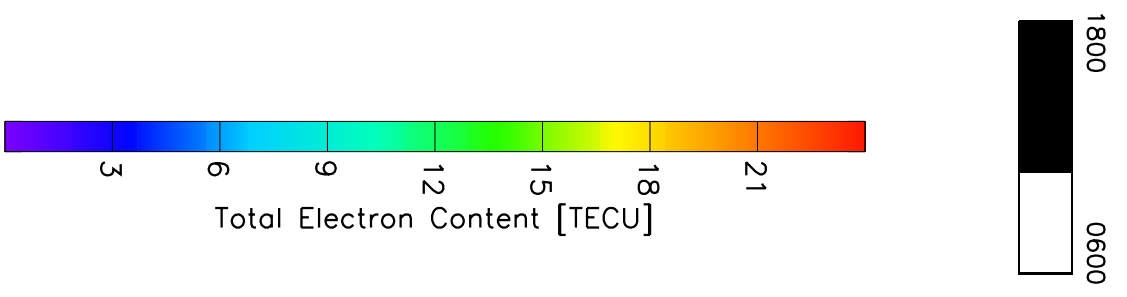
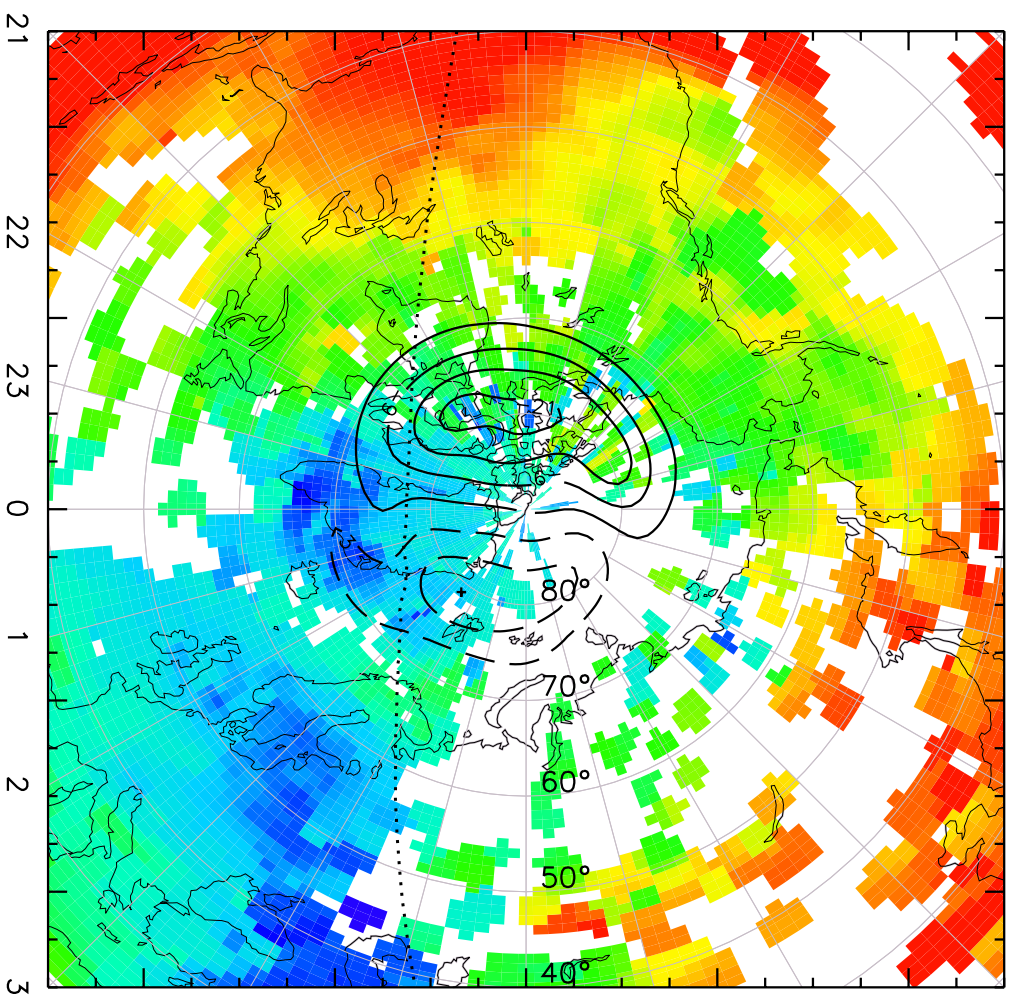
TOTAL ELECTRON CONTENT 30/Apr/2012 01:00:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:05:00.0



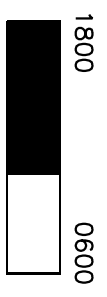
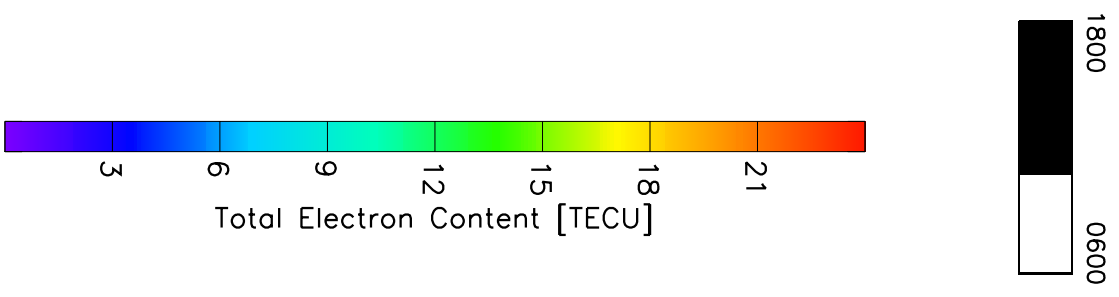
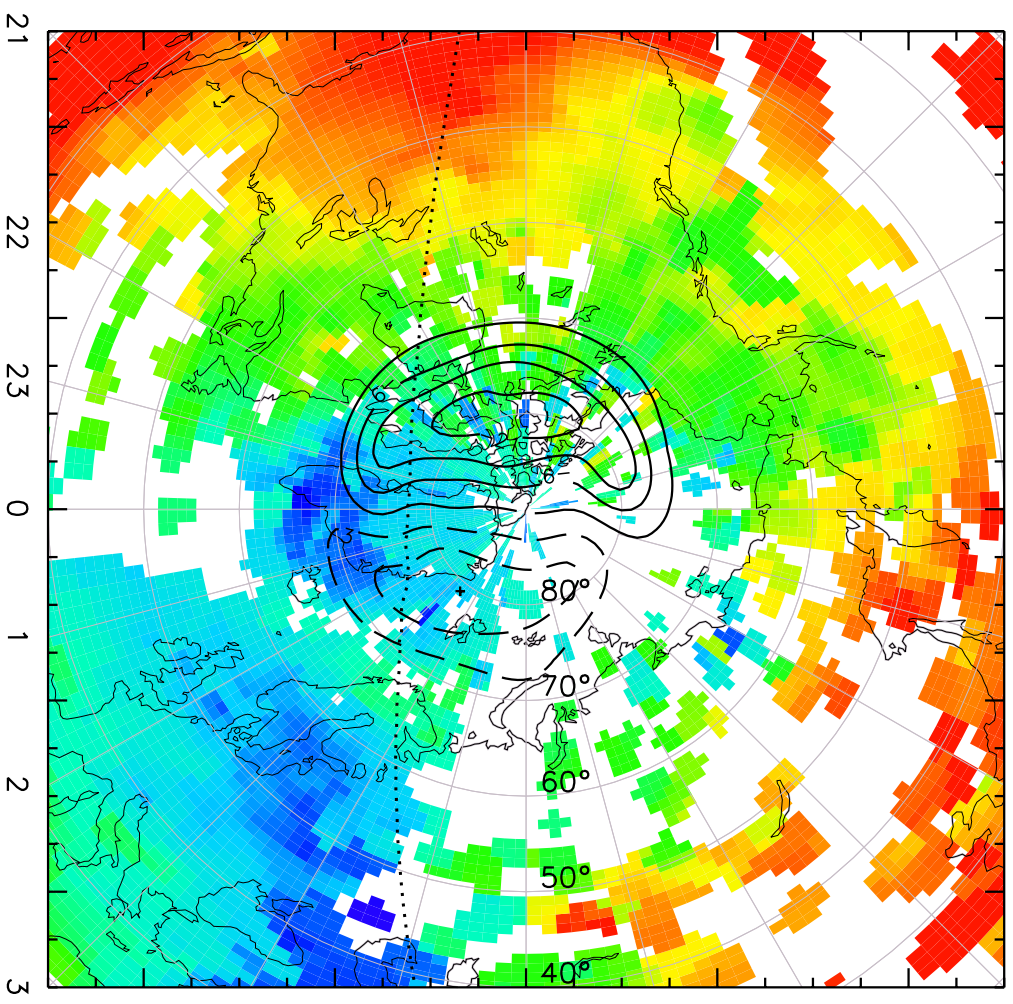
TOTAL ELECTRON CONTENT 30/Apr/2012 01:05:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:10:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 01:10:00.0  
Median Filtered, Threshold = 0.10  
to  
30/Apr/2012 01:15:00.0

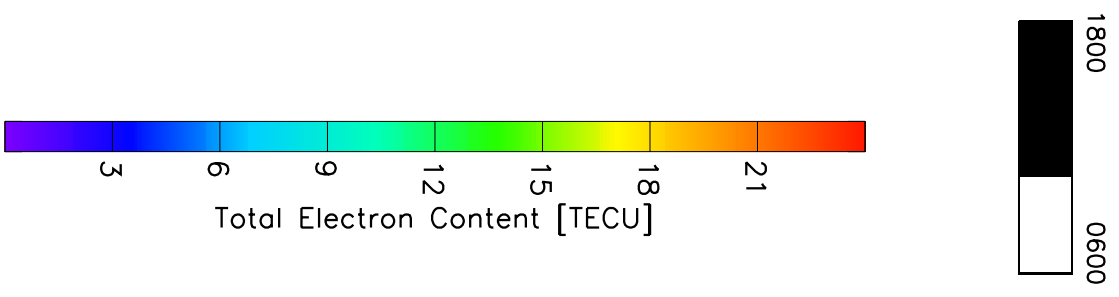
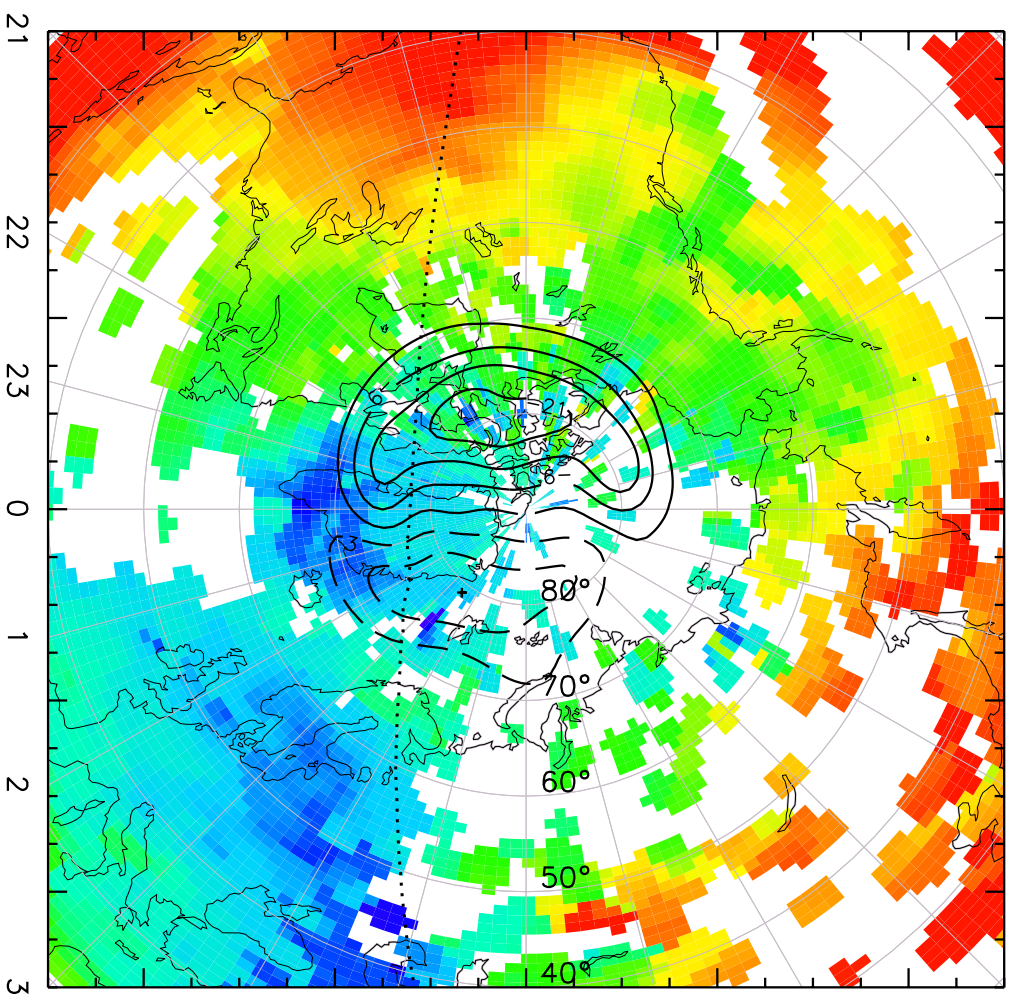


TOTAL ELECTRON CONTENT 30/Apr/2012 01:15:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:20:00.0

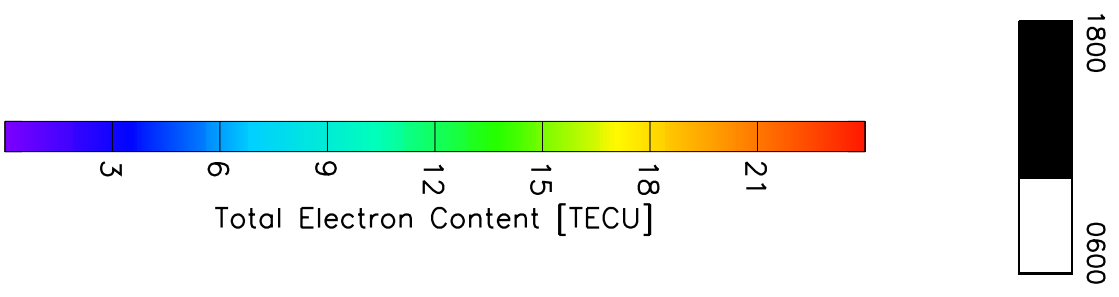
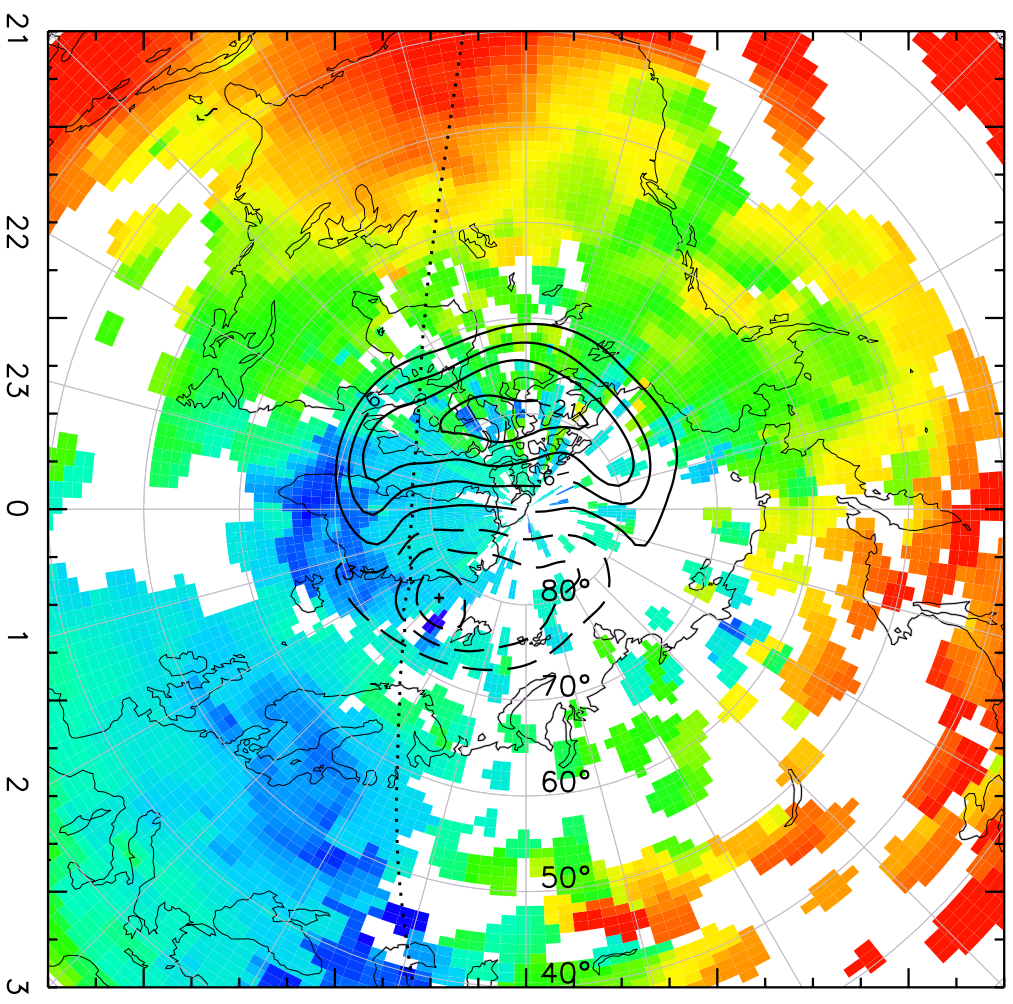




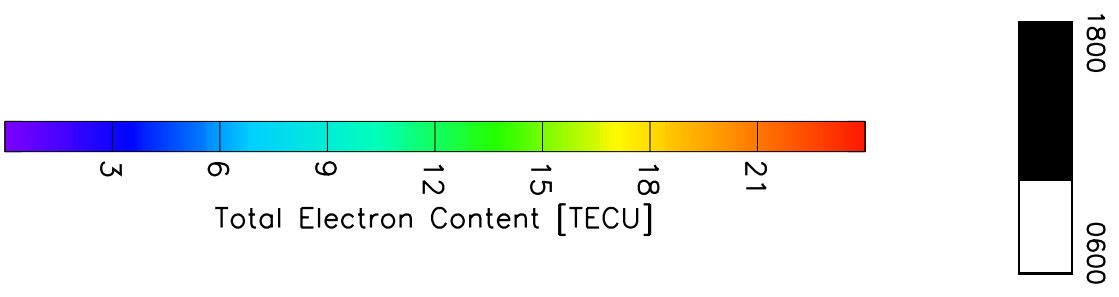
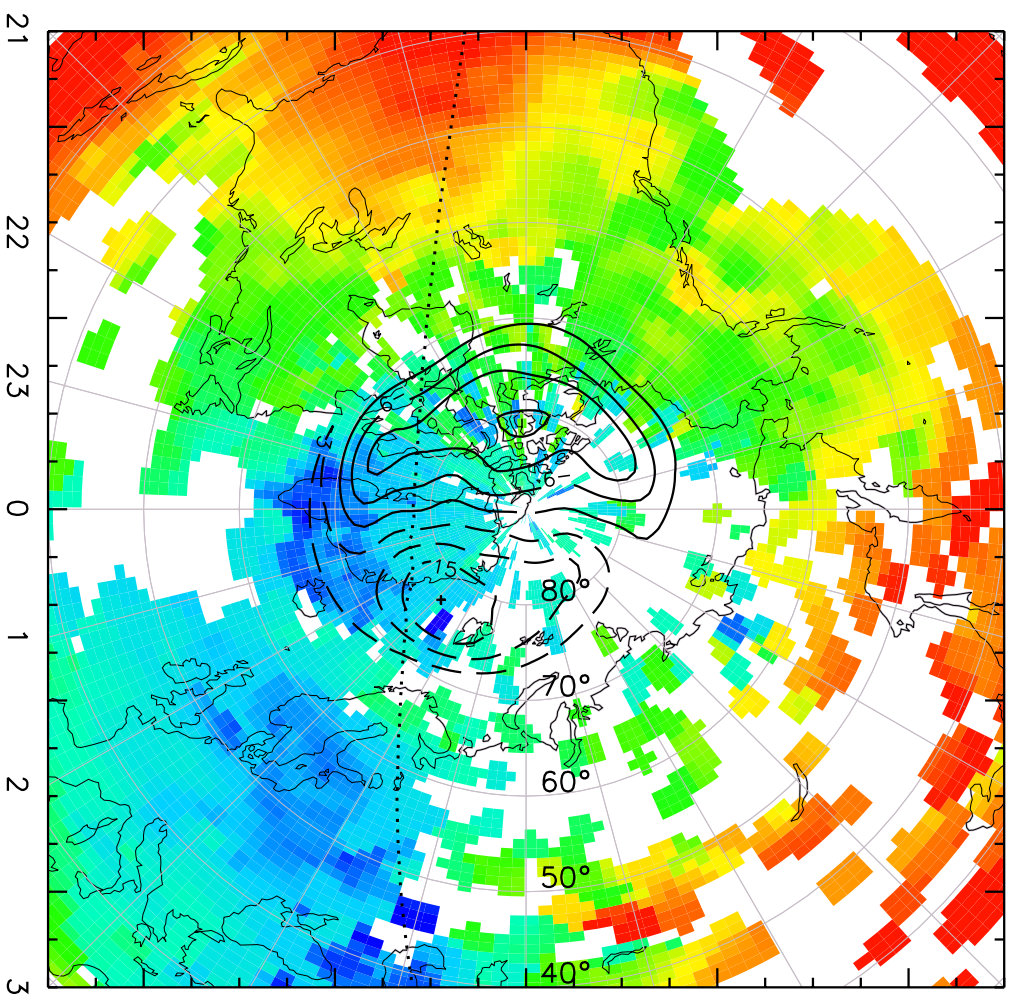
TOTAL ELECTRON CONTENT 30/Apr/2012 01:20:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:25:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 01:25:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 01:30:00.0



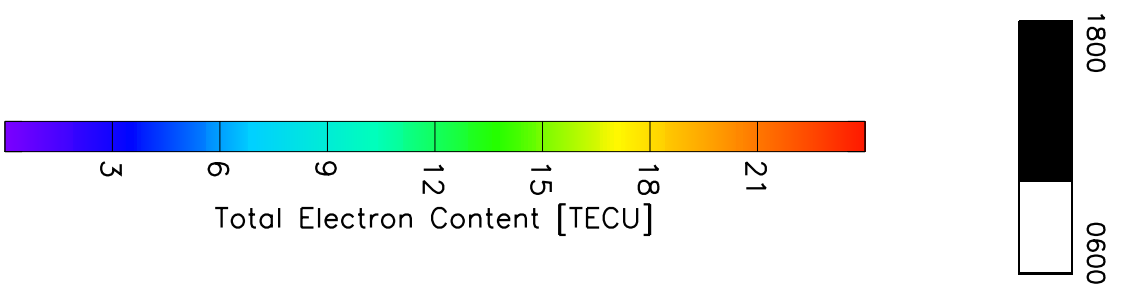
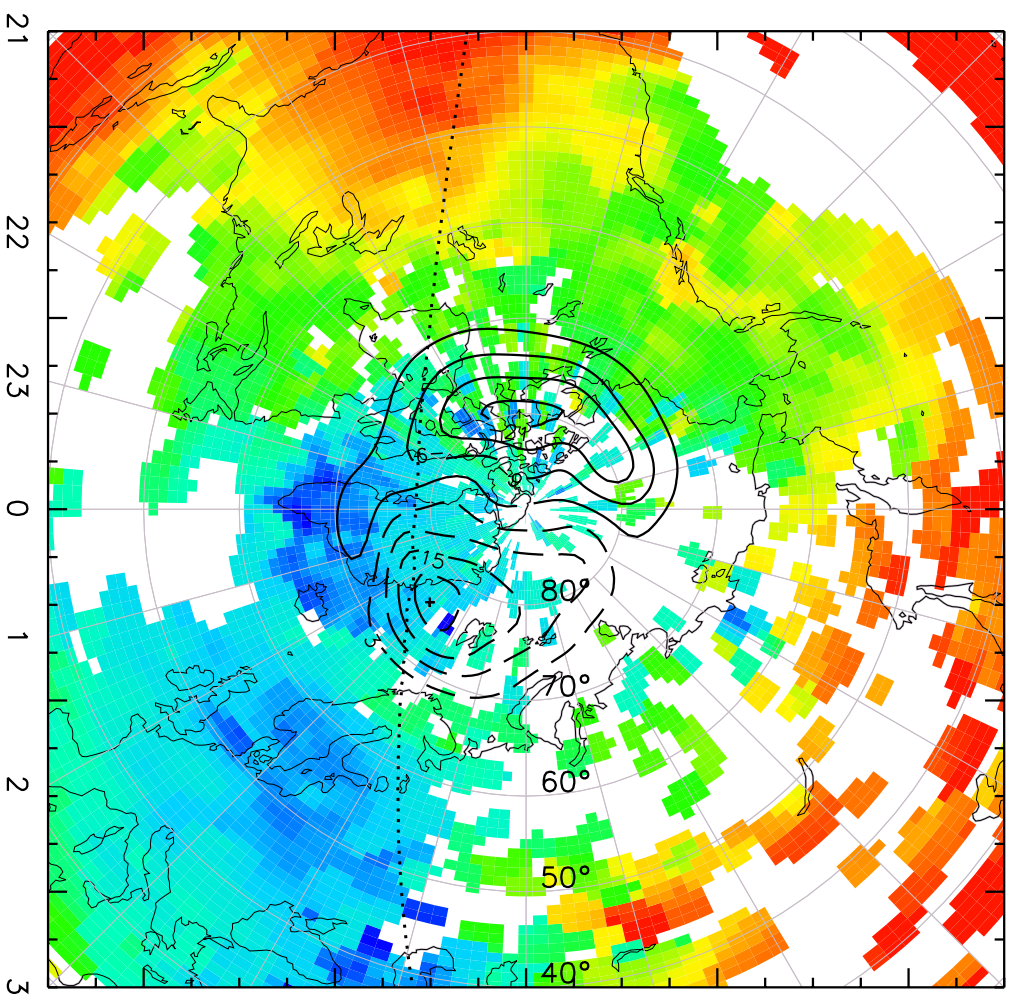
TOTAL ELECTRON CONTENT 30/Apr/2012 01:30:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 01:35:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 01:35:00.0

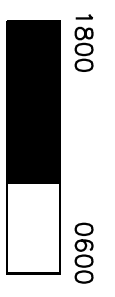
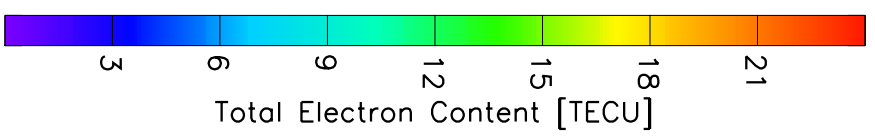
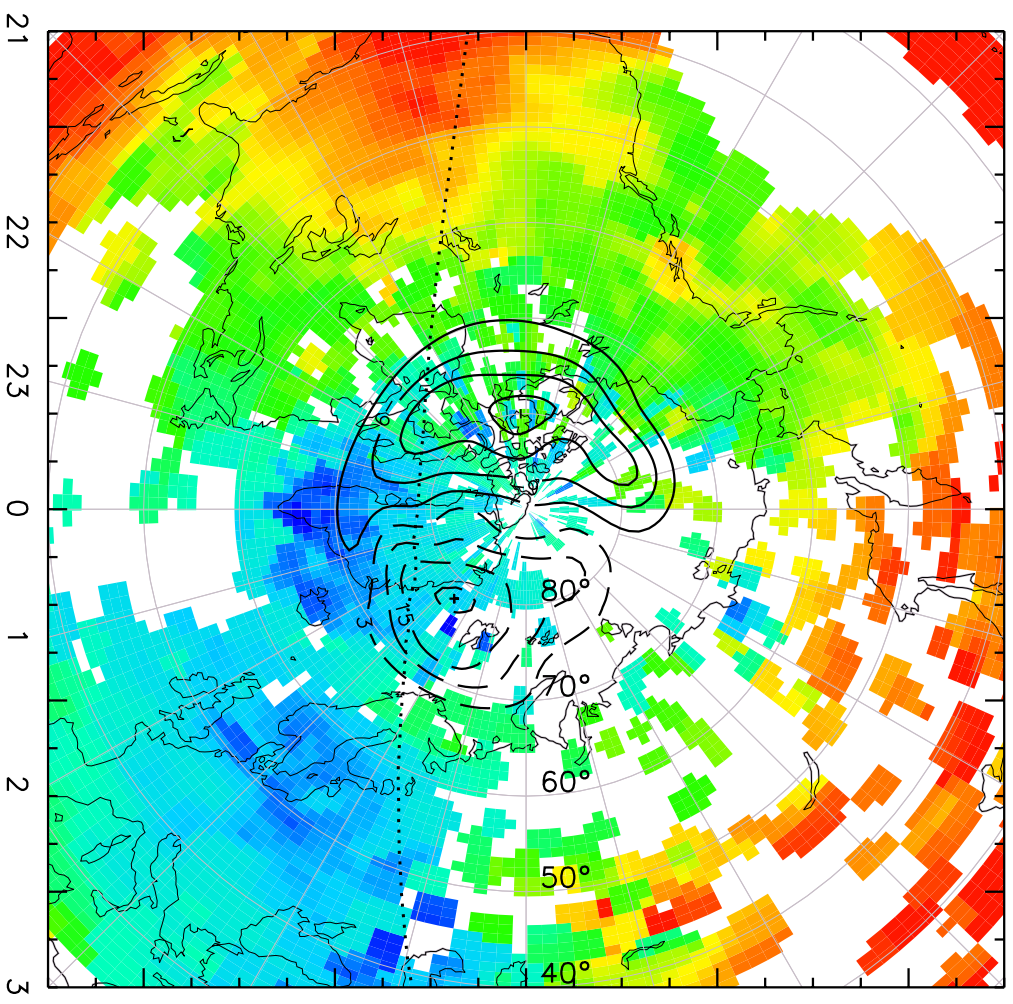
Median Filtered, Threshold = 0.10

30/Apr/2012 01:40:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 01:40:00.0  
Median Filtered, Threshold = 0.10

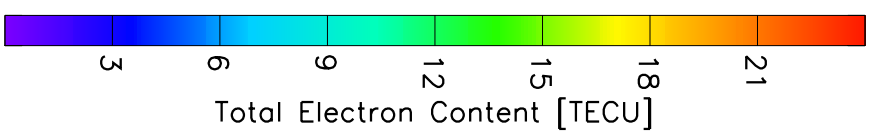
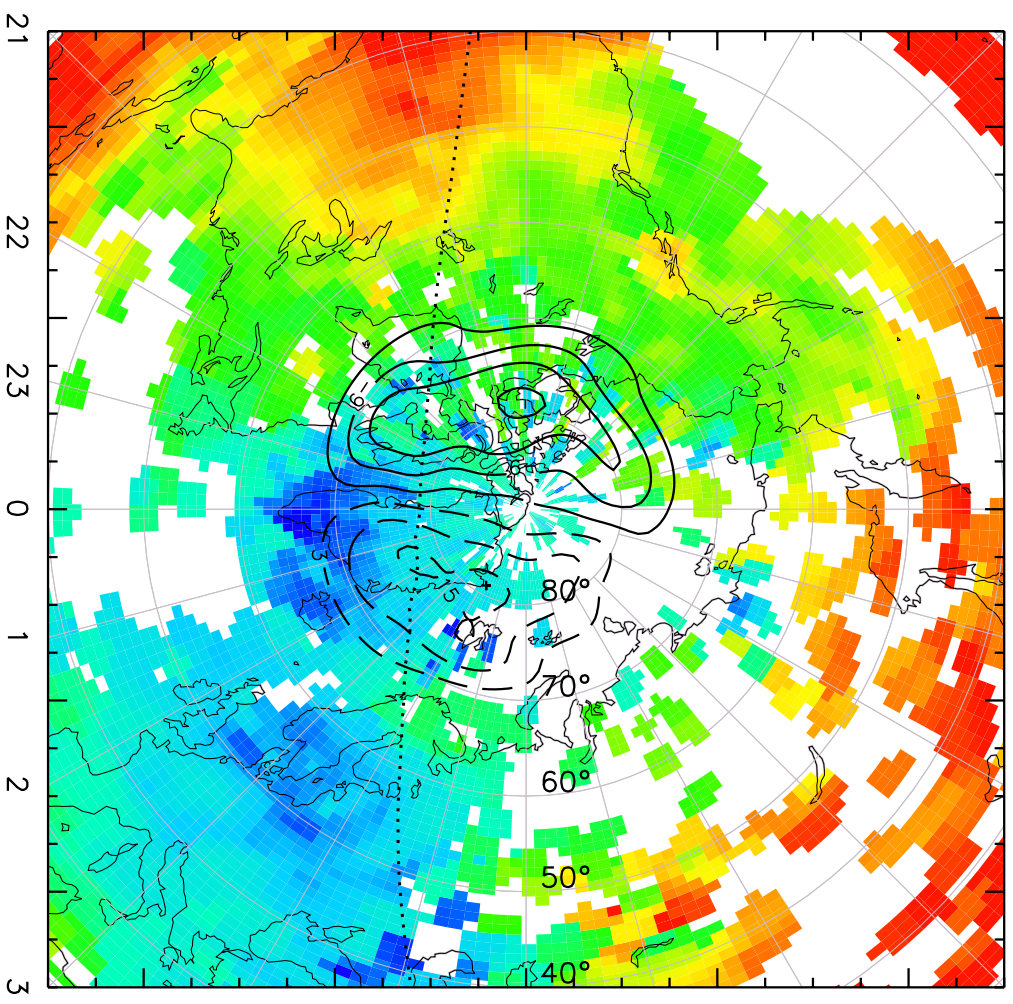
to 30/Apr/2012 01:45:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

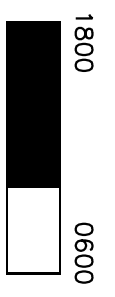
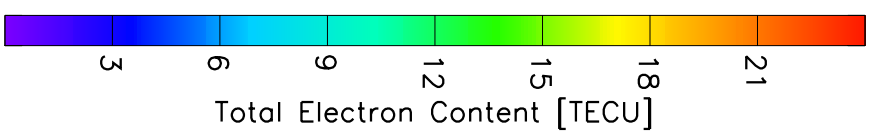
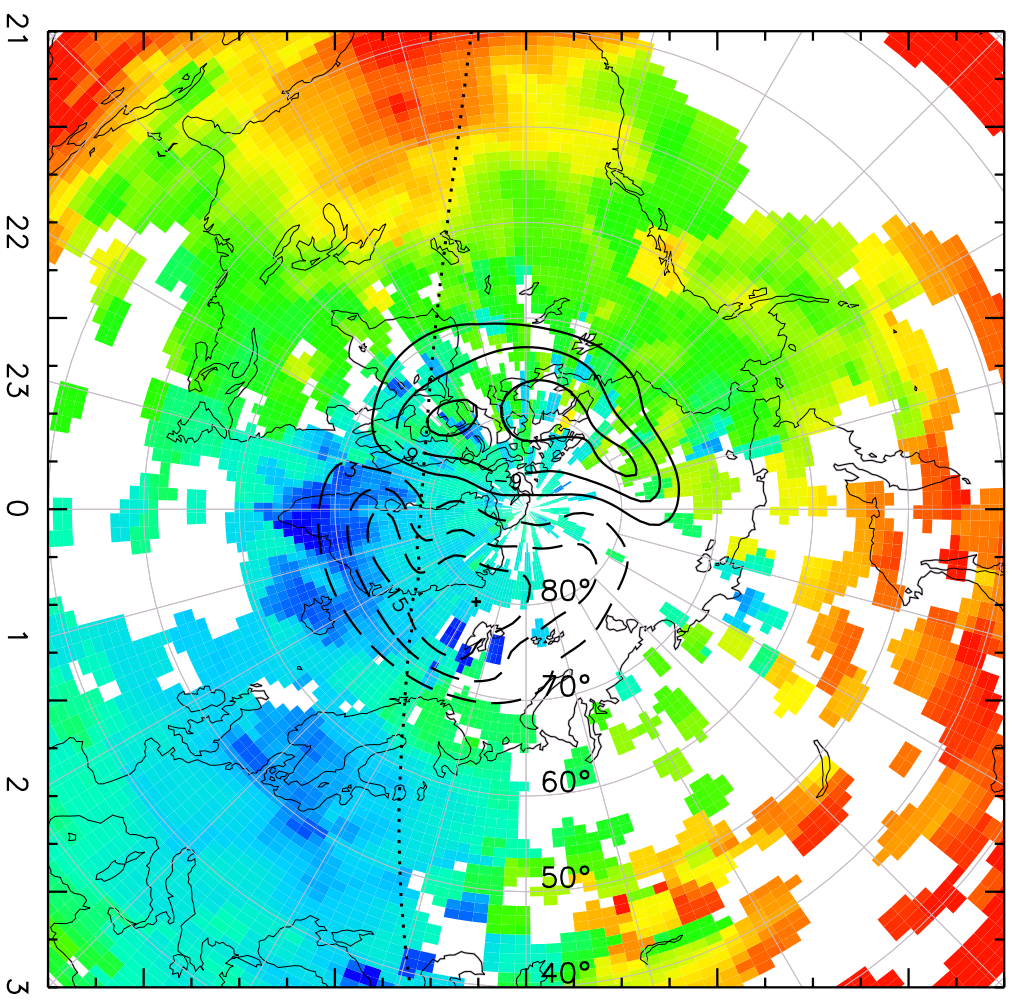
30/Apr/2012 01:45:00.0  
to  
30/Apr/2012 01:50:00.0



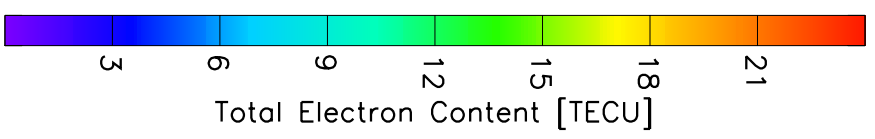
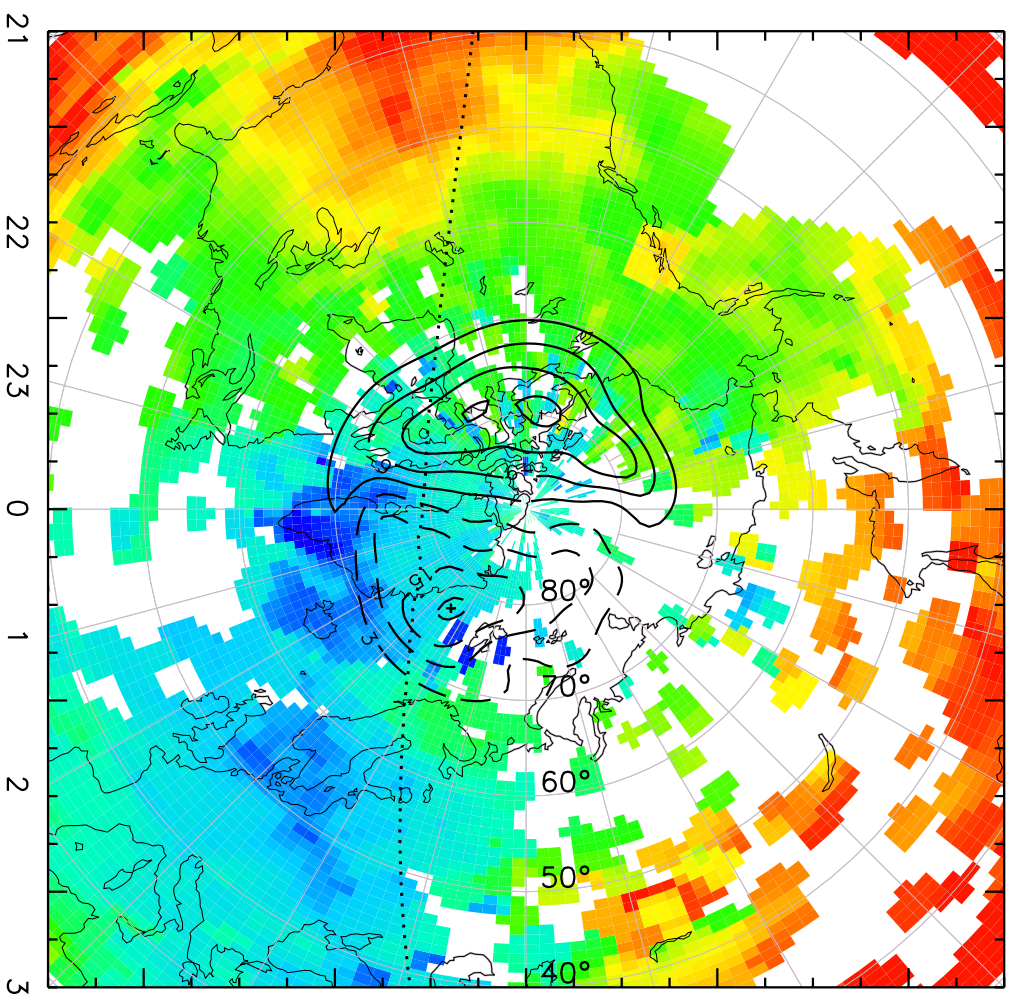
# TOTAL ELECTRON CONTENT 30/Apr/2012 01:50:00.0

Median Filtered, Threshold = 0.10

30/Apr/2012 01:55:00.0

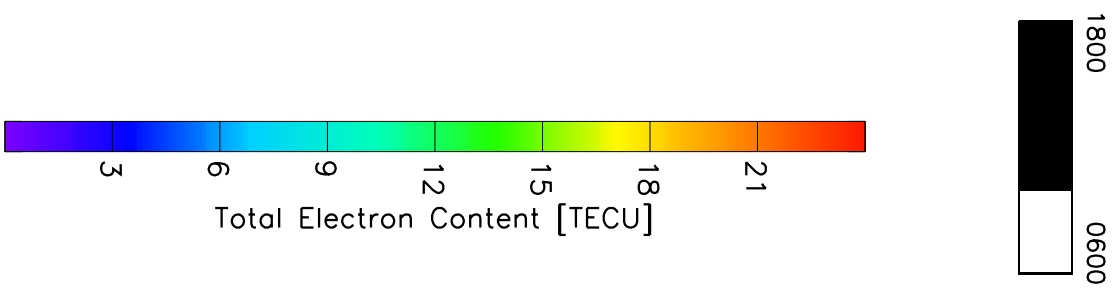
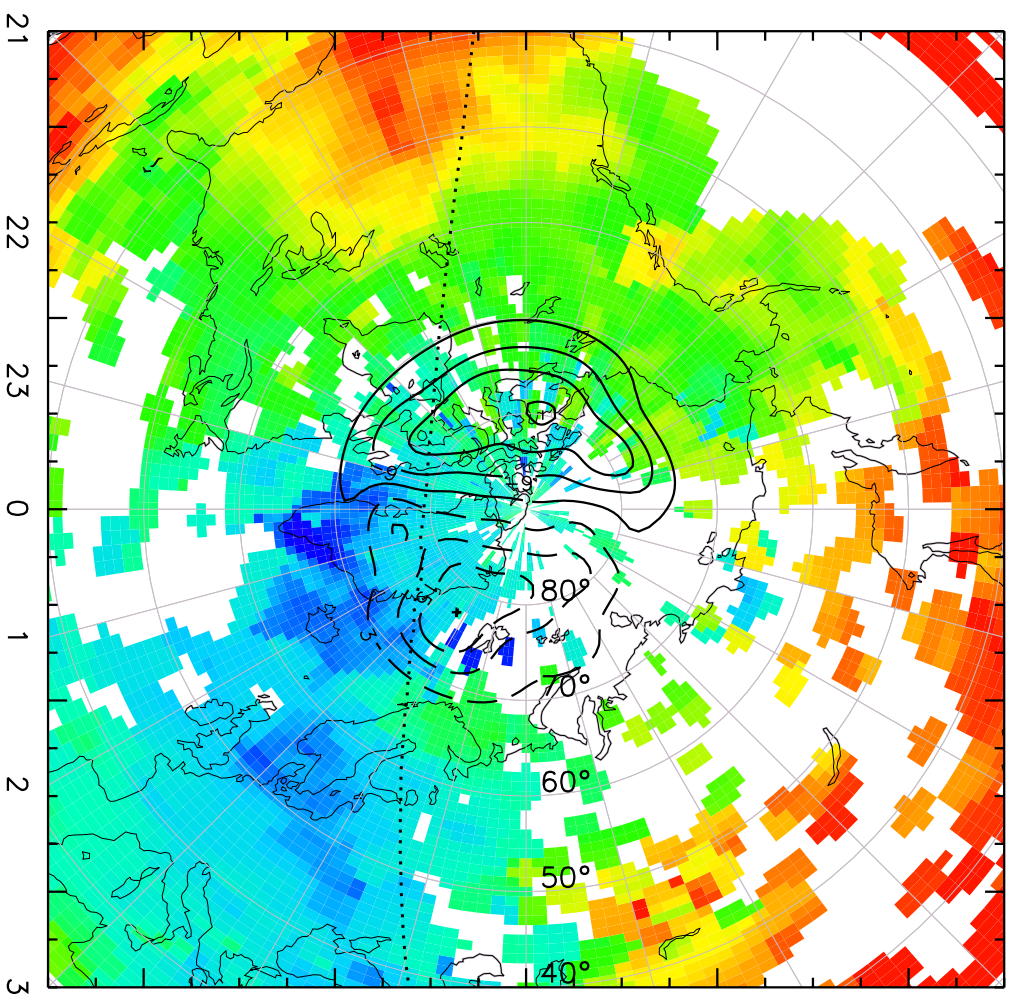


TOTAL ELECTRON CONTENT 30/Apr/2012 01:55:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 02:00:00.0

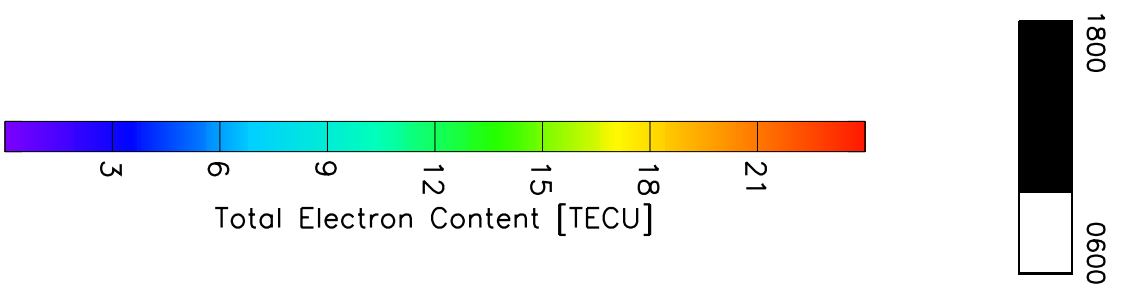
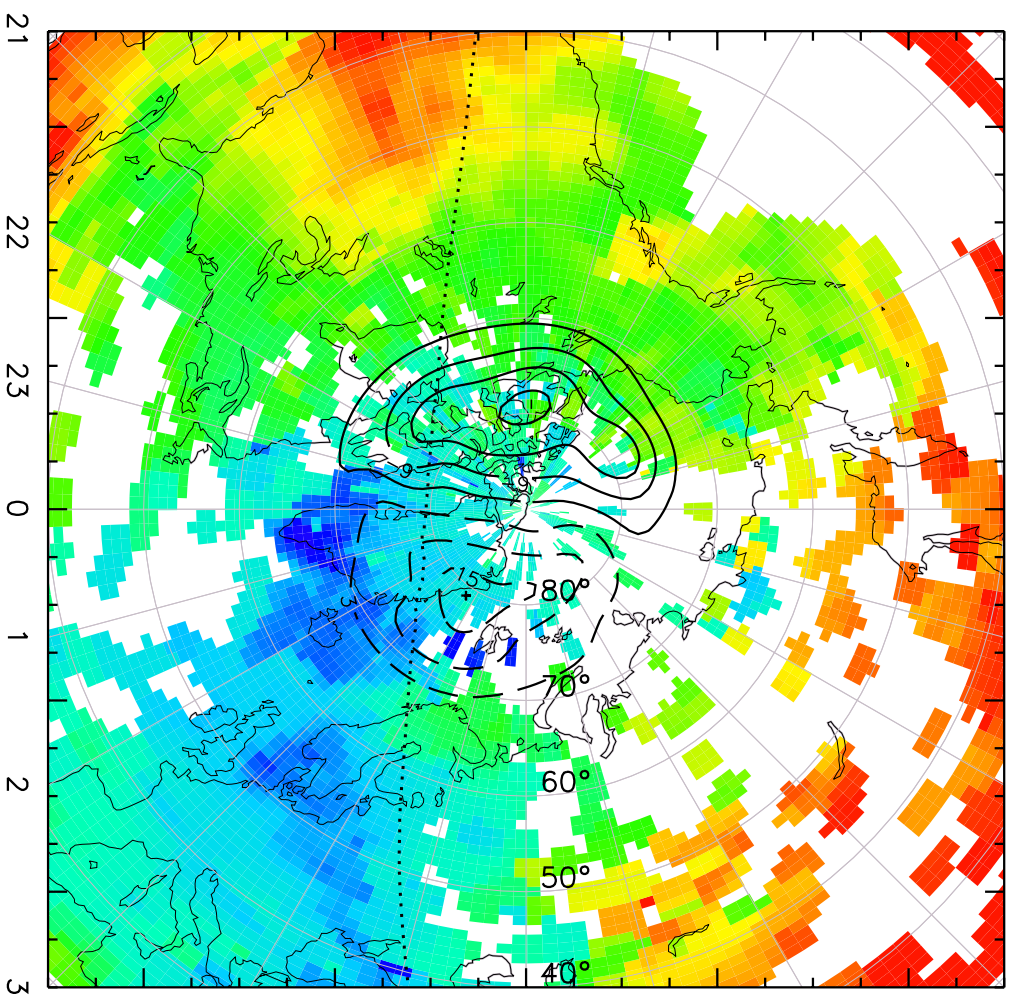




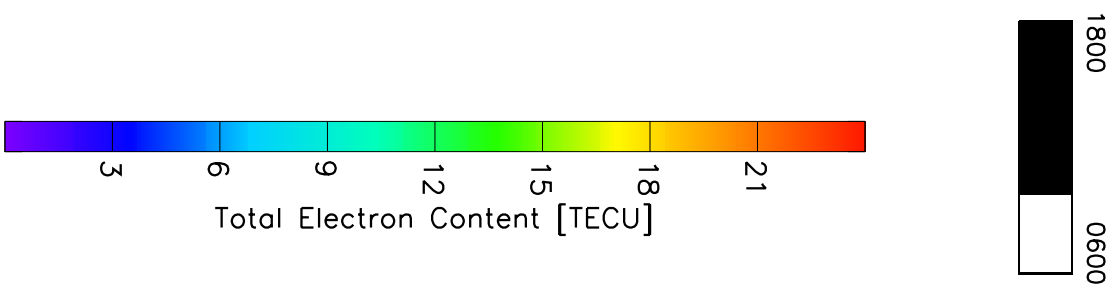
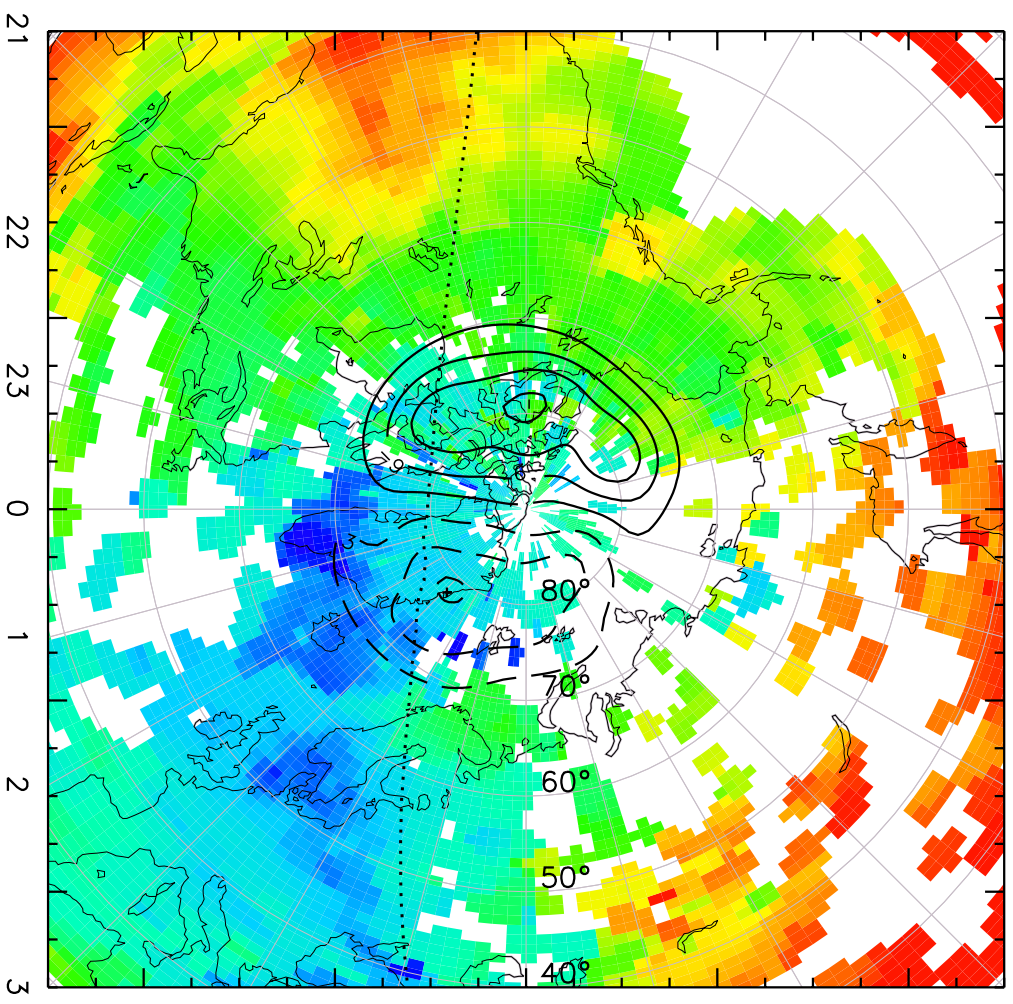
TOTAL ELECTRON CONTENT 30/Apr/2012 02:00:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 02:05:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 02:05:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 02:10:00.0

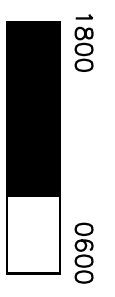
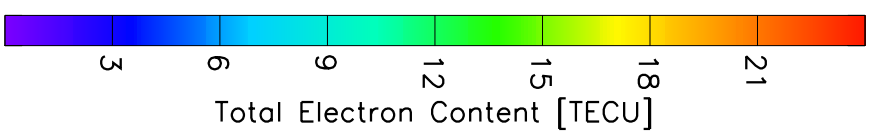
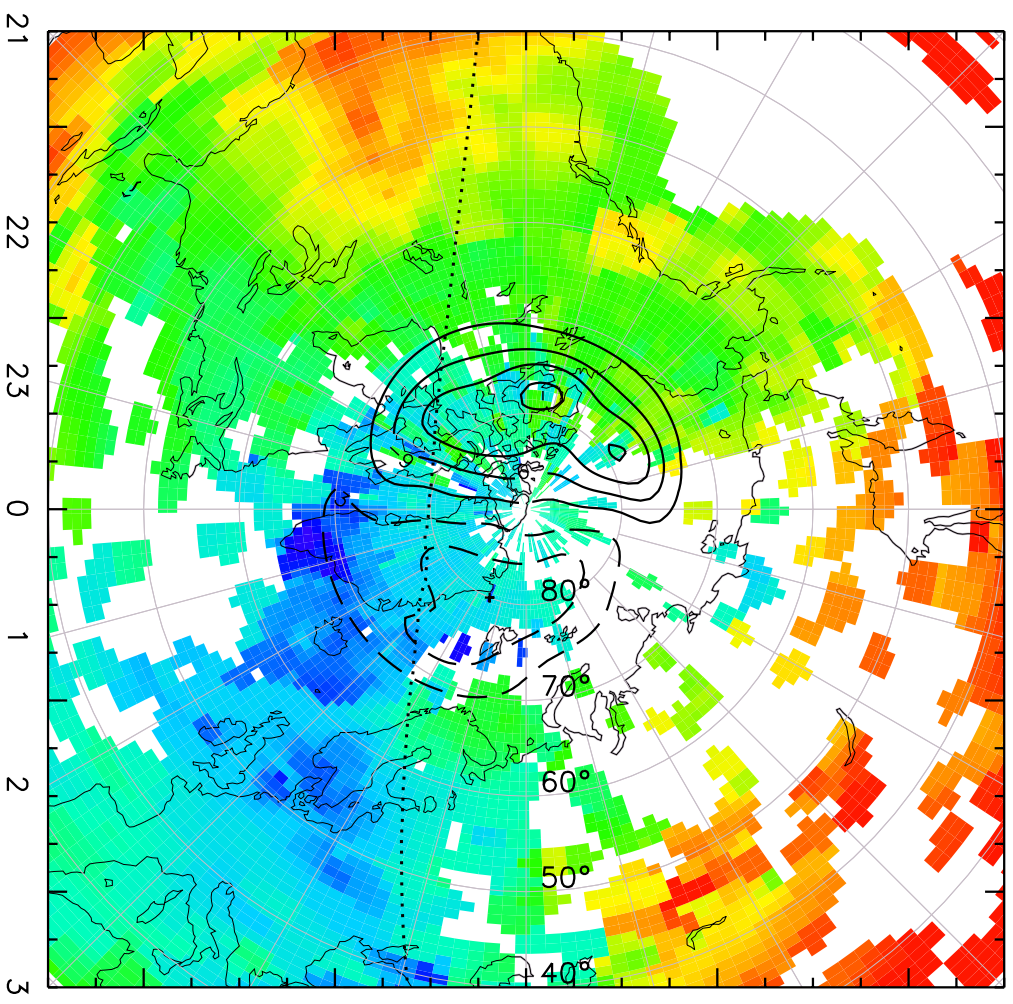


TOTAL ELECTRON CONTENT 30/Apr/2012 02:10:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 02:15:00.0

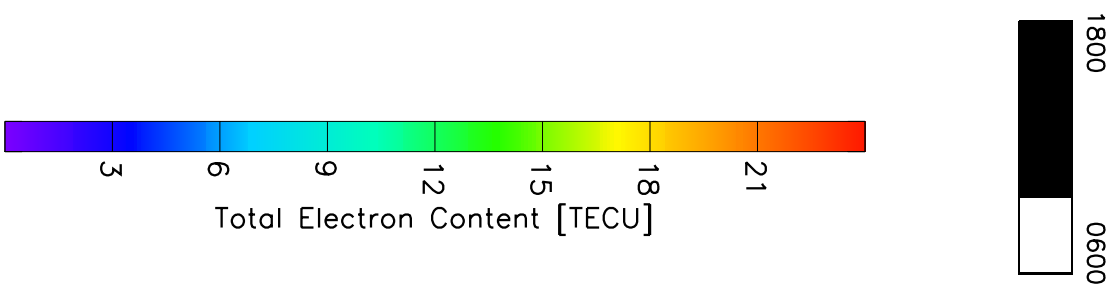
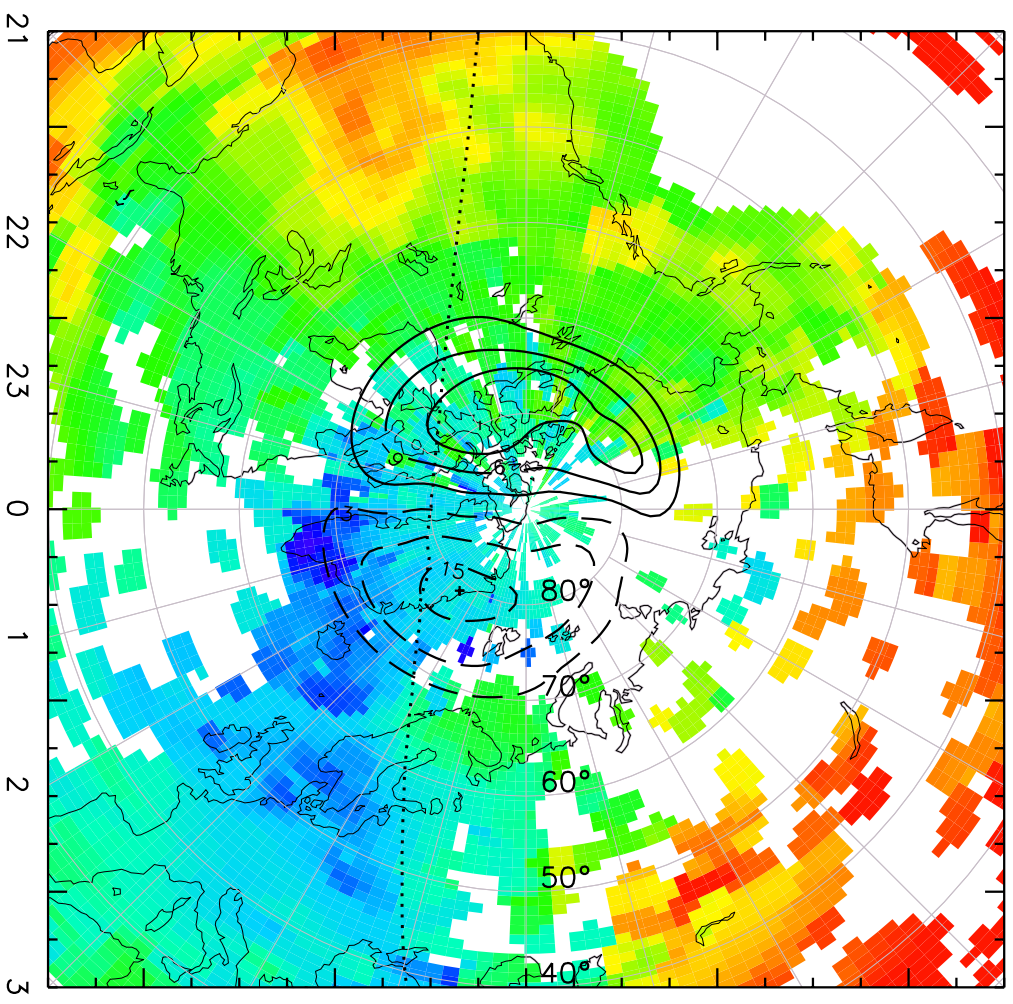


TOTAL ELECTRON CONTENT 30/Apr/2012 02:15:00.0  
Median Filtered, Threshold = 0.10

30/Apr/2012 02:20:00.0



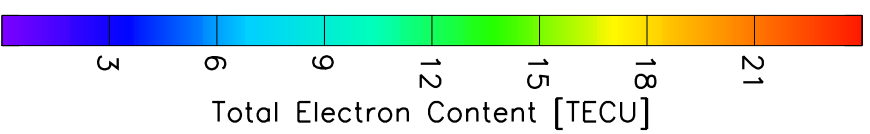
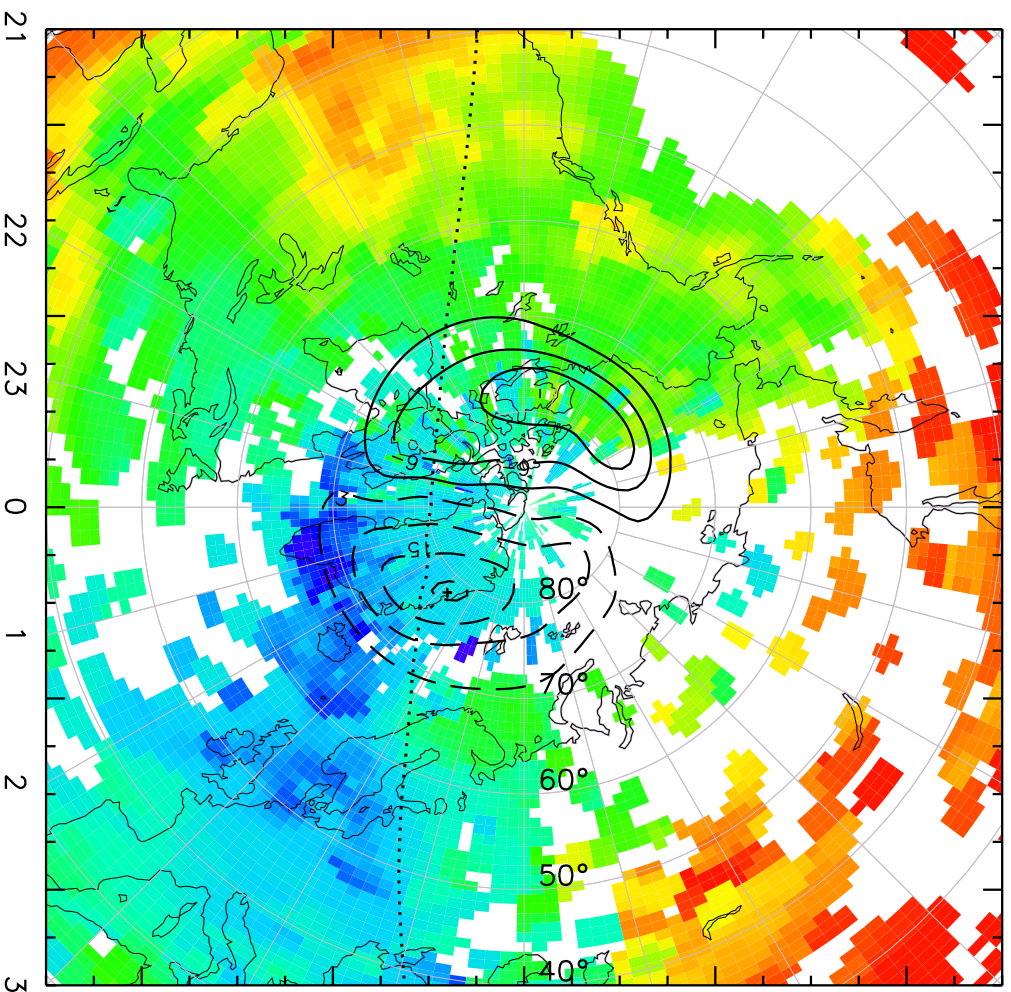
TOTAL ELECTRON CONTENT 30/Apr/2012 02:20:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 02:25:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

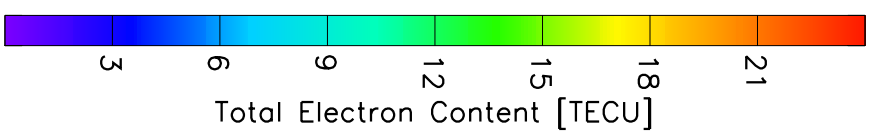
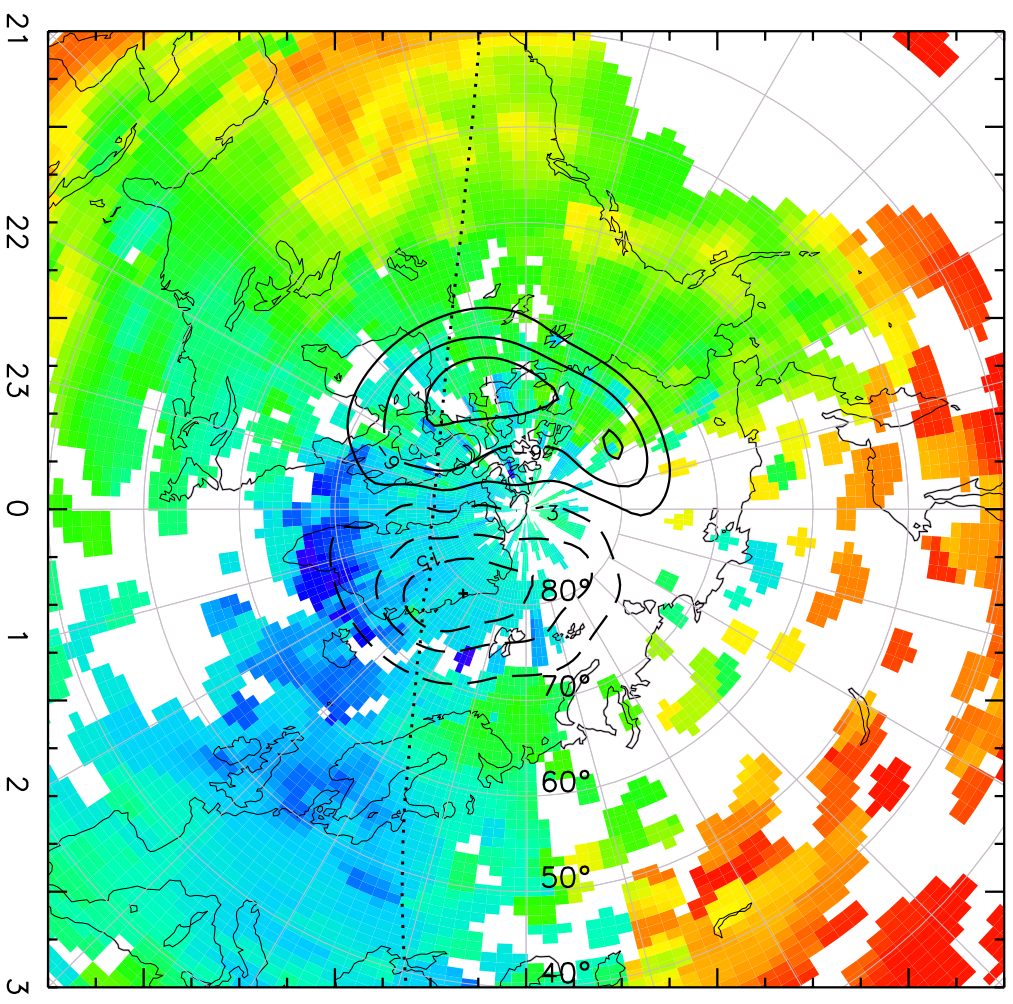
30/Apr/2012 02:25:00.0  
to  
30/Apr/2012 02:30:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 02:30:00.0

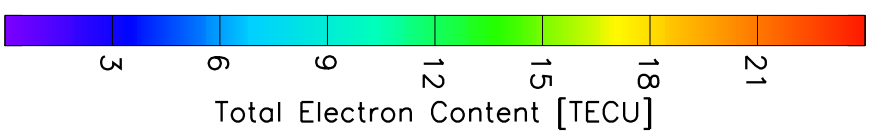
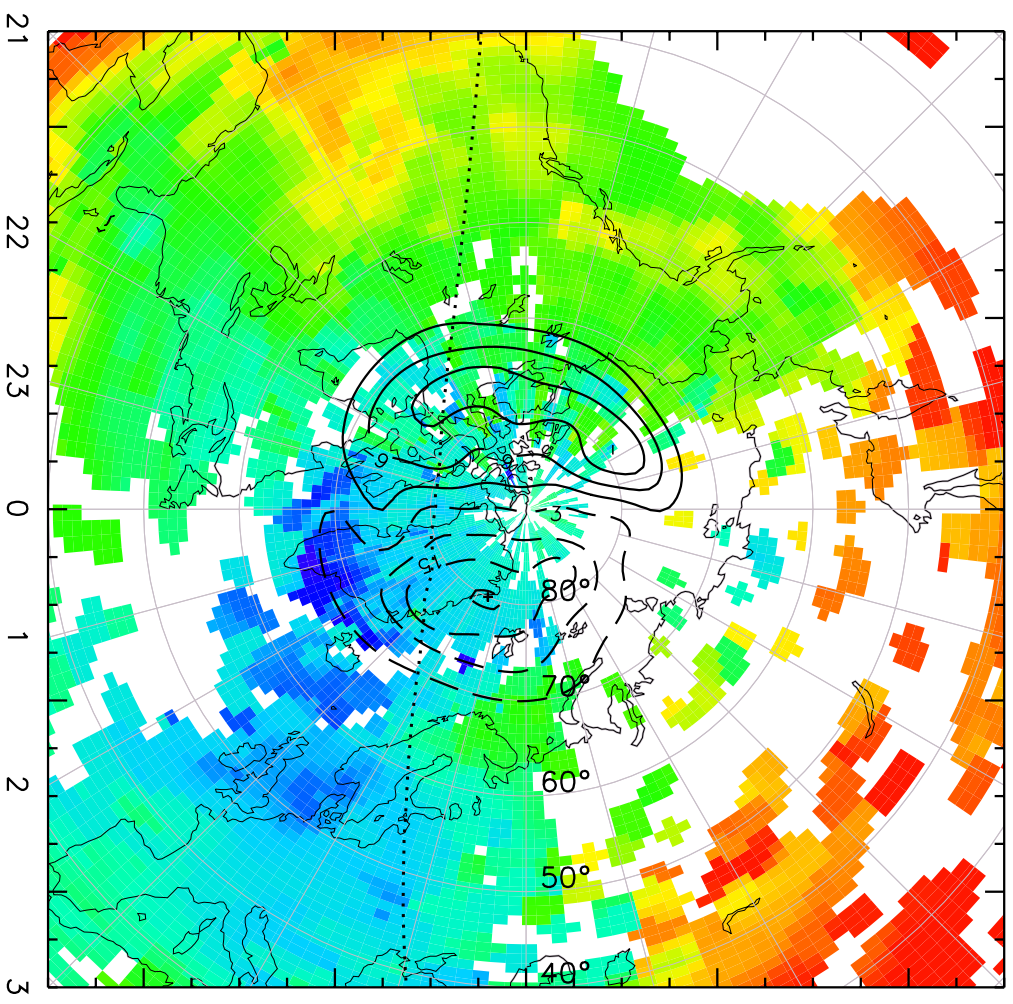
Median Filtered, Threshold = 0.10

to  
30/Apr/2012 02:35:00.0



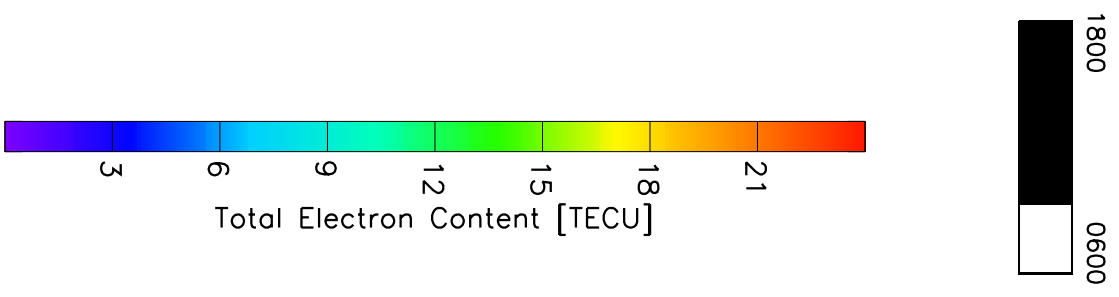
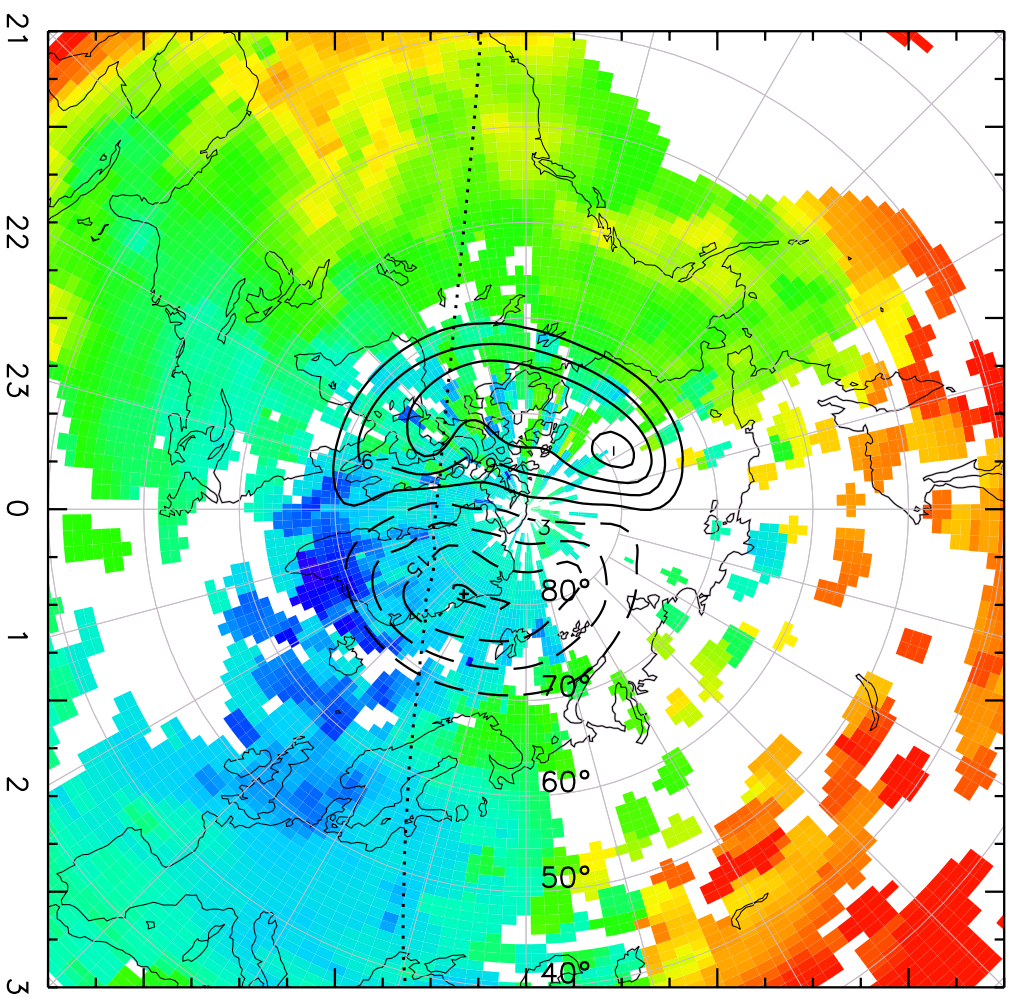
TOTAL ELECTRON CONTENT 30/Apr/2012 02:35:00.0  
Median Filtered, Threshold = 0.10

30/Apr/2012 02:40:00.0

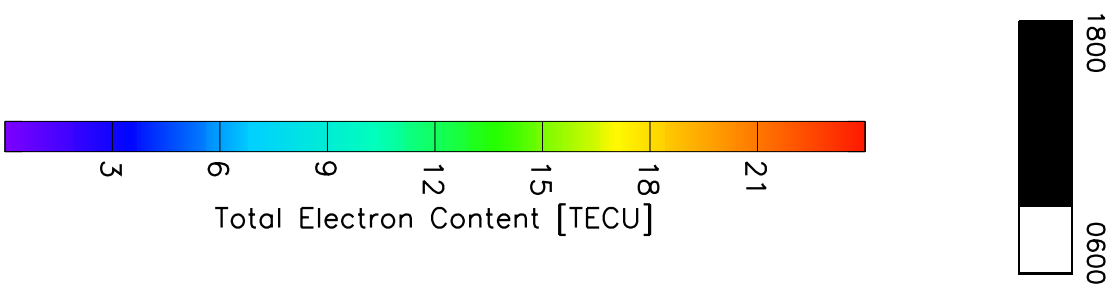
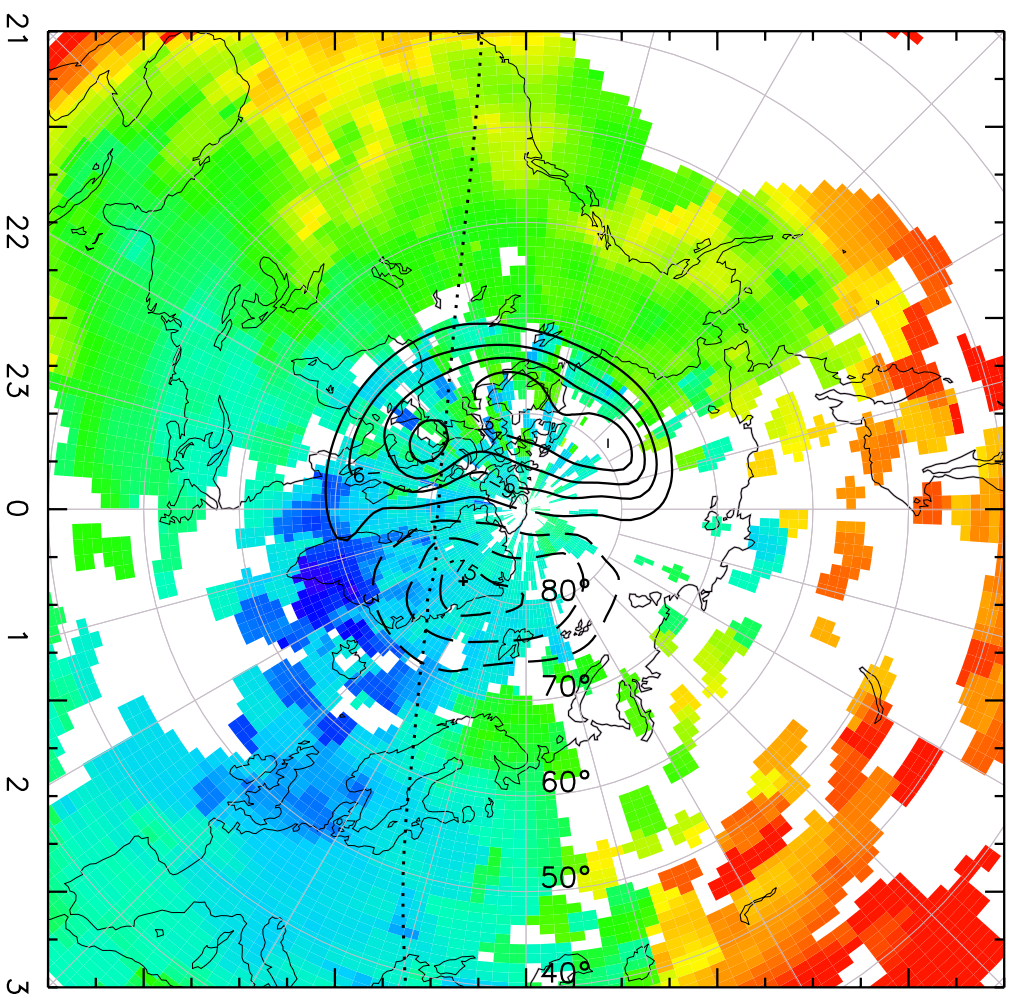




TOTAL ELECTRON CONTENT 30/Apr/2012 02:40:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 02:45:00.0

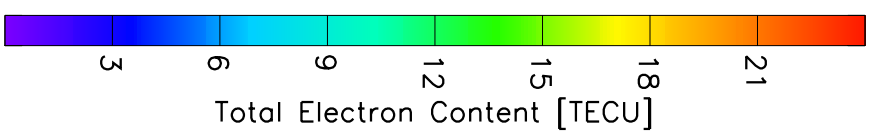
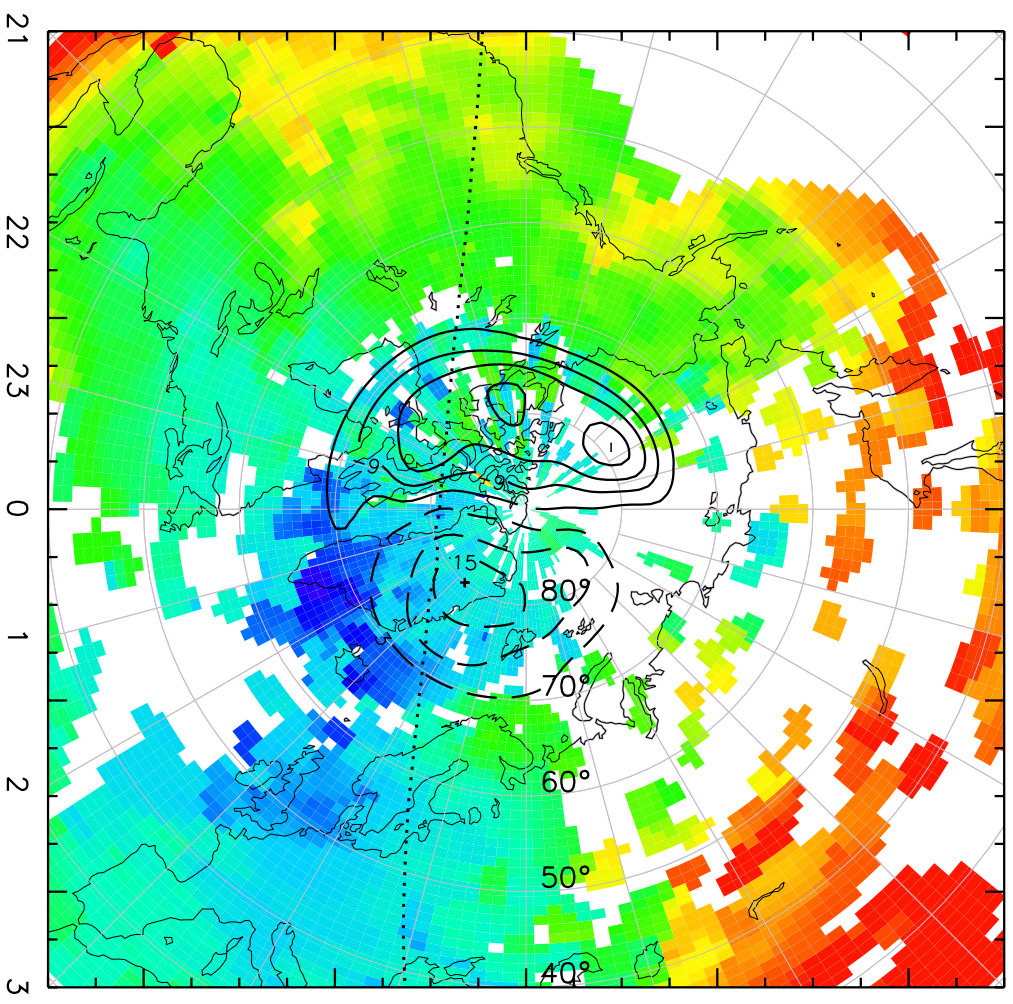


TOTAL ELECTRON CONTENT 30/Apr/2012 02:45:00.0  
Median Filtered, Threshold = 0.10 to  
30/Apr/2012 02:50:00.0

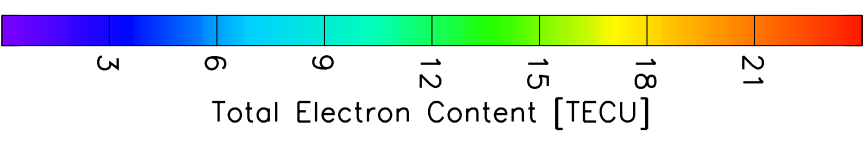
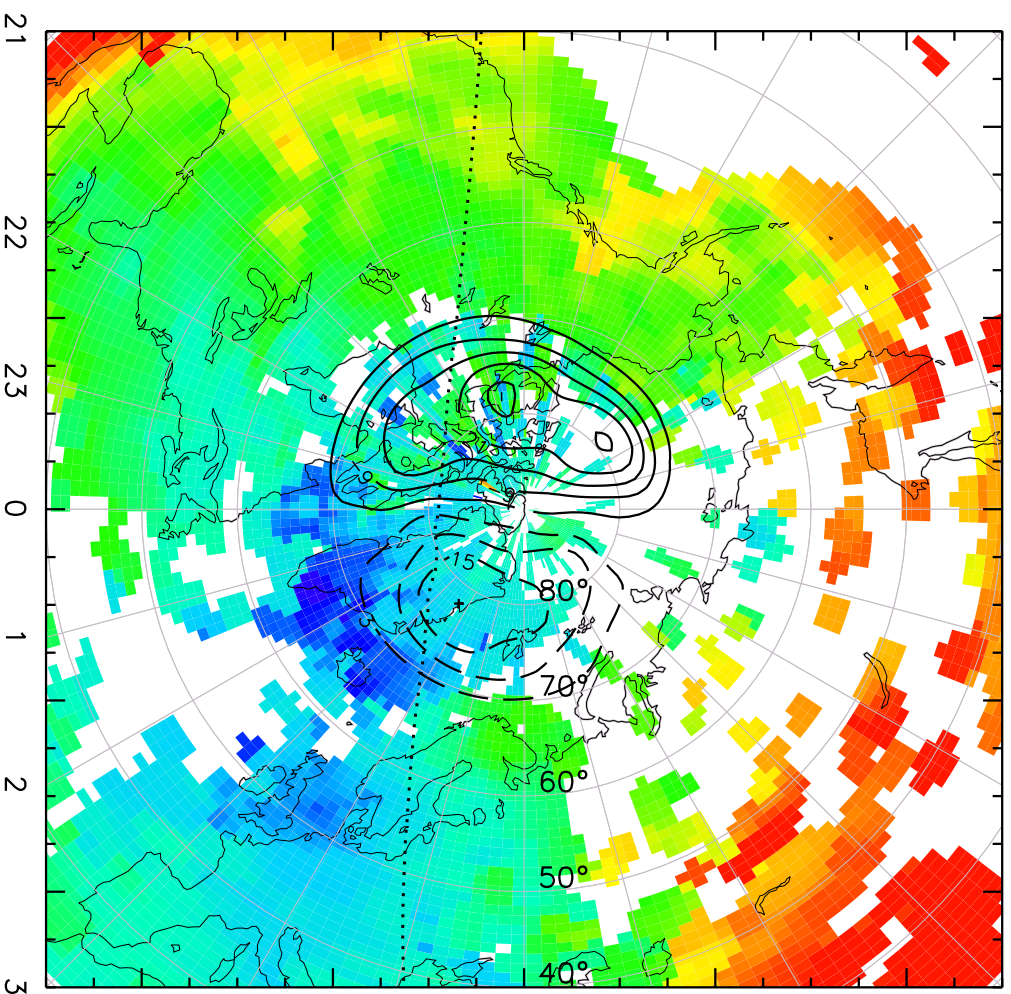


TOTAL ELECTRON CONTENT 30/Apr/2012 02:50:00.0  
Median Filtered, Threshold = 0.10

30/Apr/2012 02:55:00.0

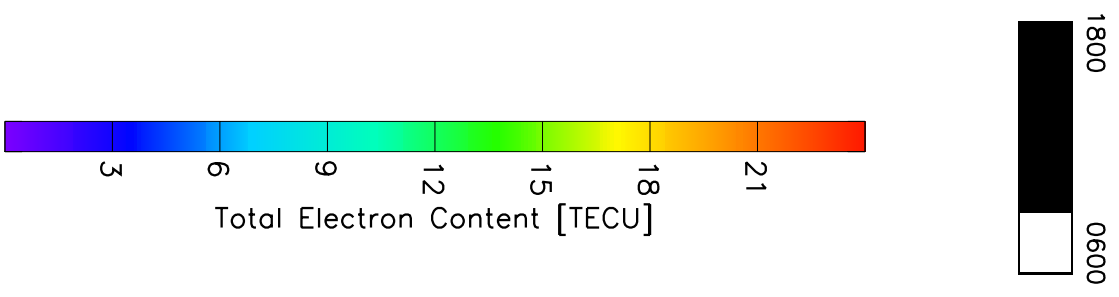
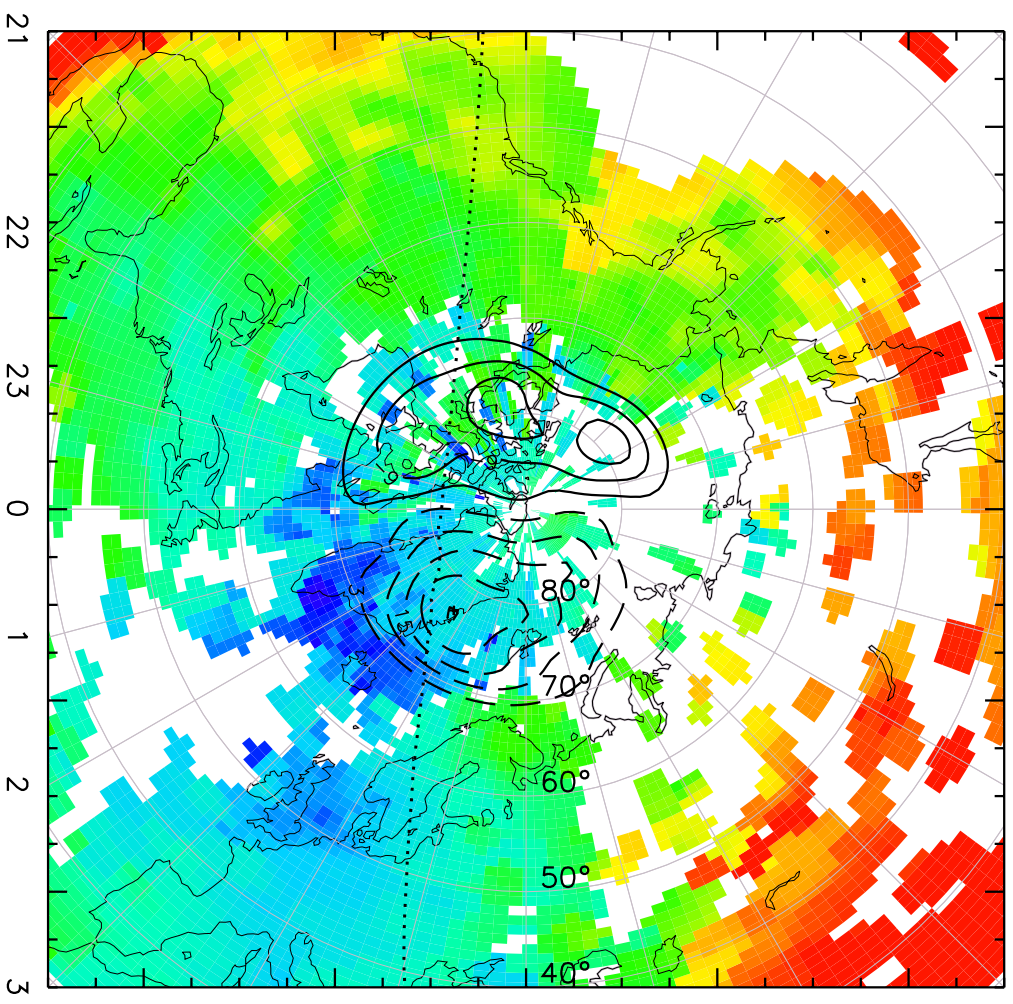


TOTAL ELECTRON CONTENT 30/Apr/2012 02:55:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 03:00:00.0

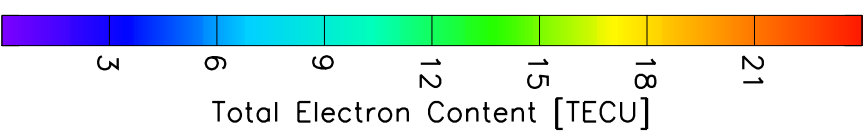
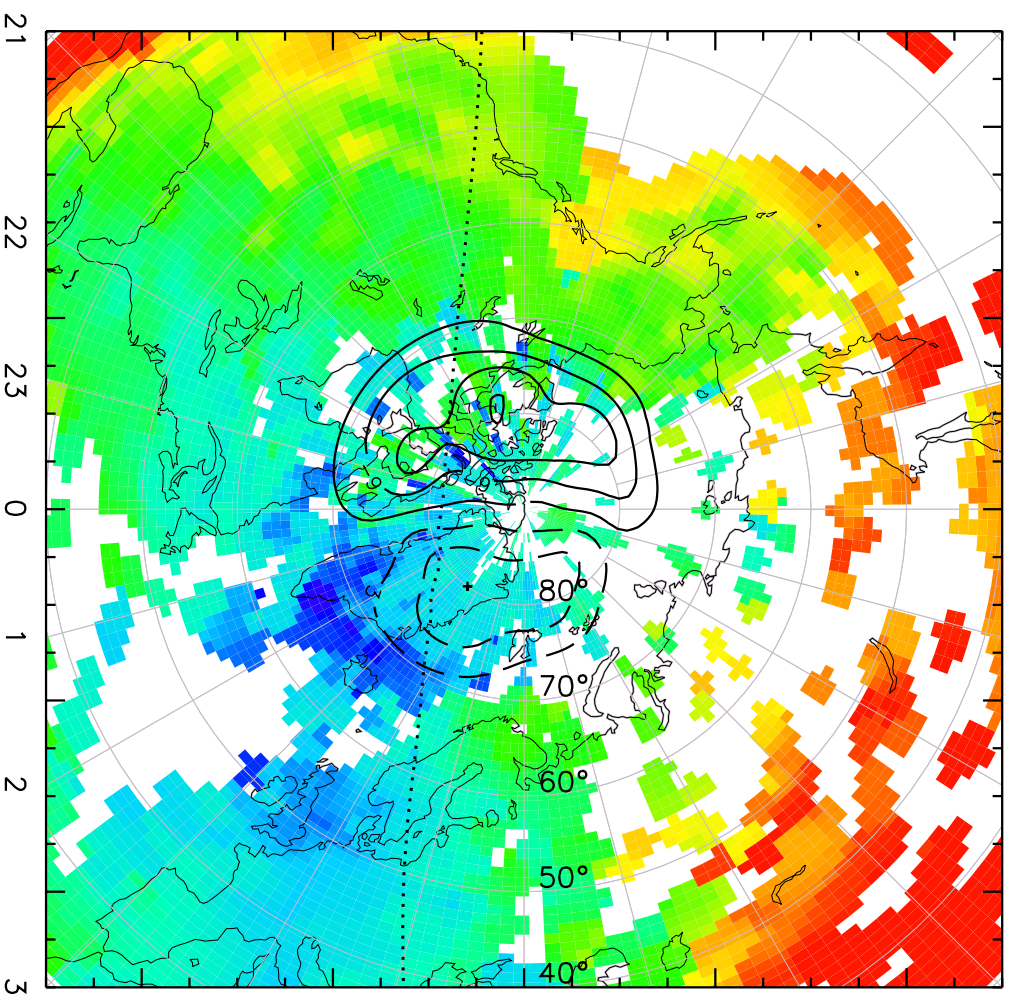


TOTAL ELECTRON CONTENT 30/Apr/2012 03:00:00.0  
Median Filtered, Threshold = 0.10

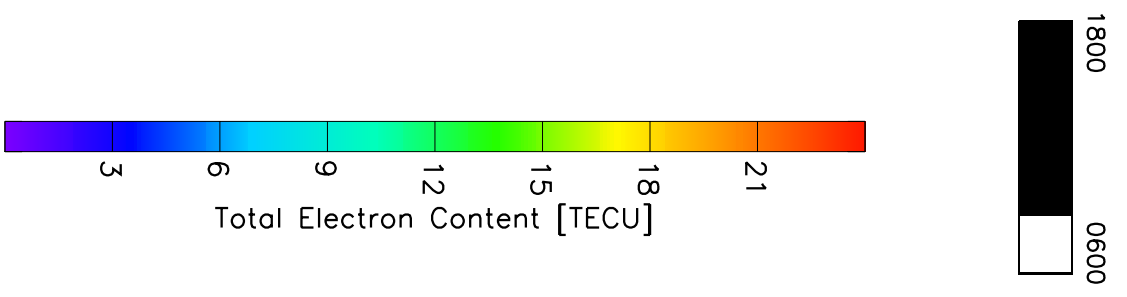
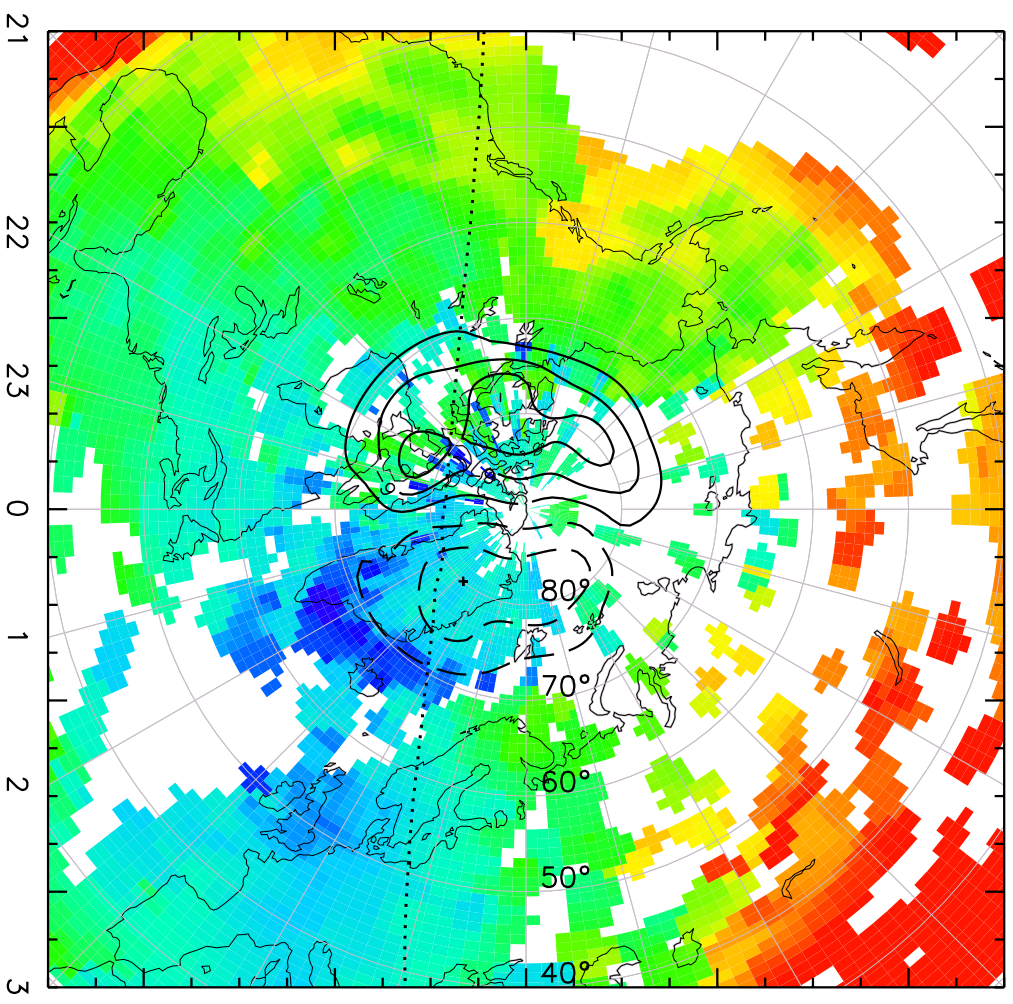
to 30/Apr/2012 03:05:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 03:05:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 03:10:00.0



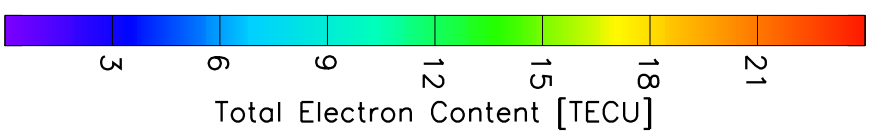
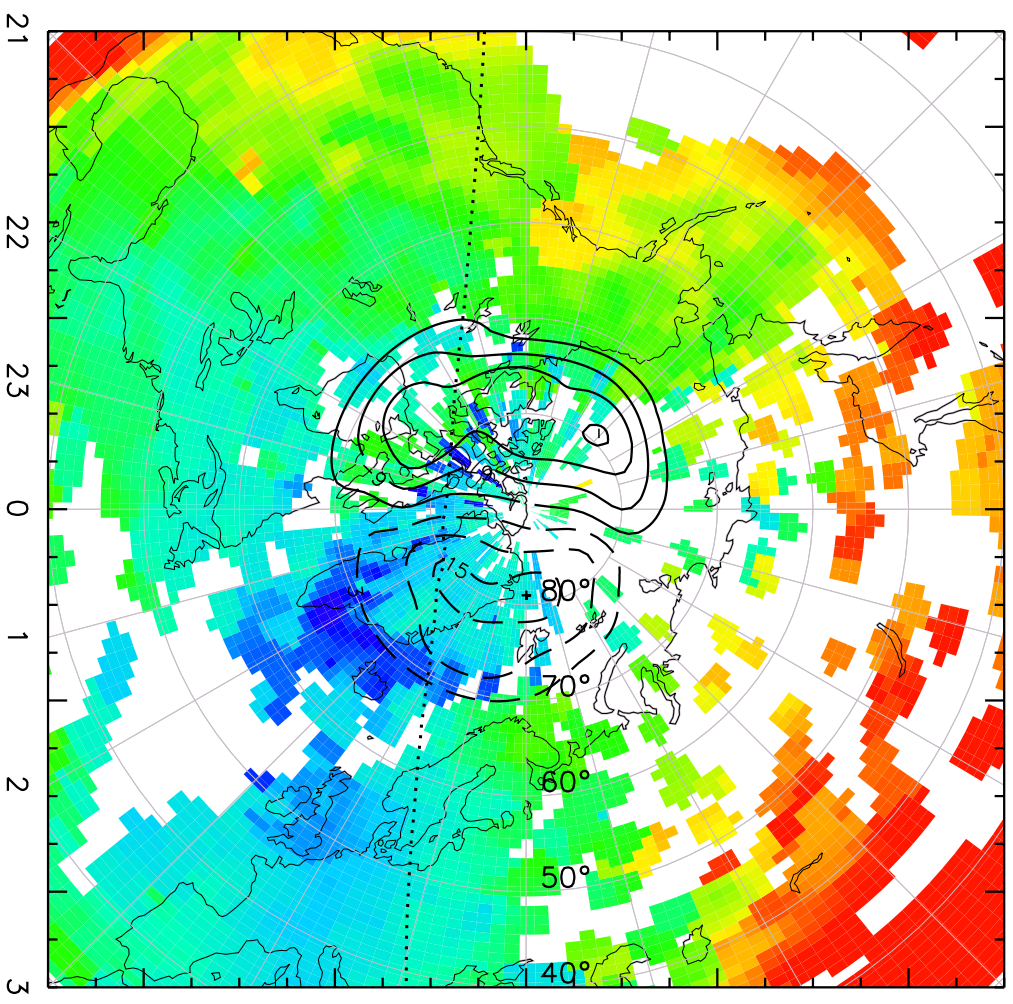
TOTAL ELECTRON CONTENT 30/Apr/2012 03:10:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 03:15:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

30/Apr/2012 03:15:00.0  
to  
30/Apr/2012 03:20:00.0

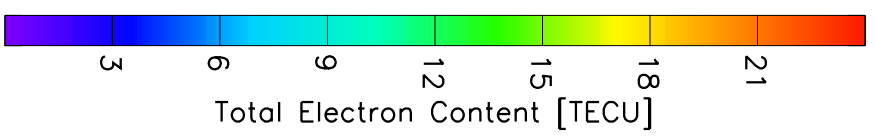
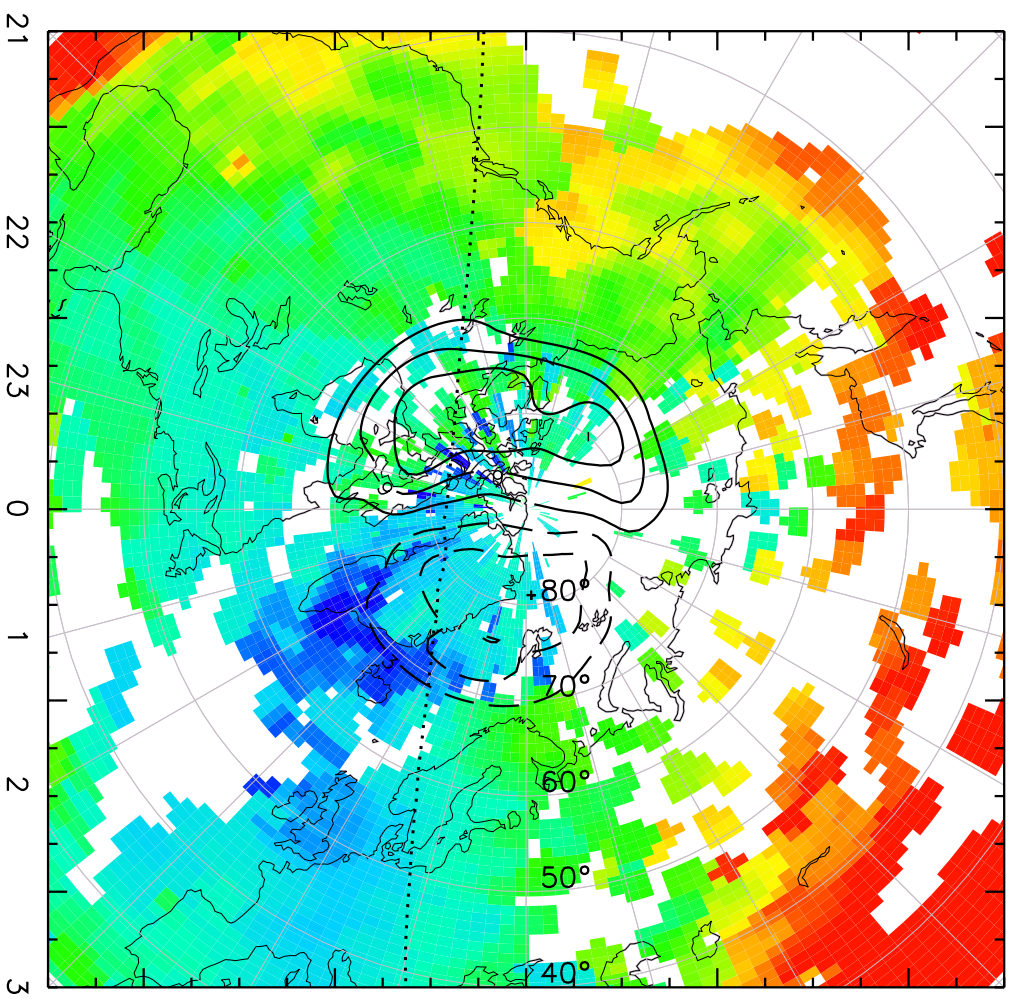


Total Electron Content [TECU]

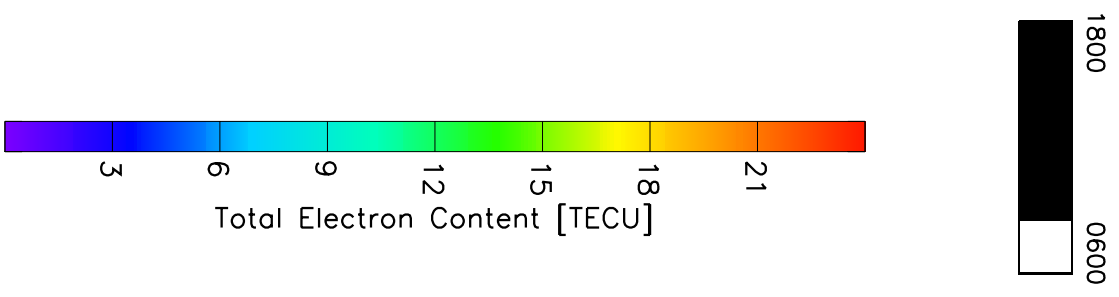
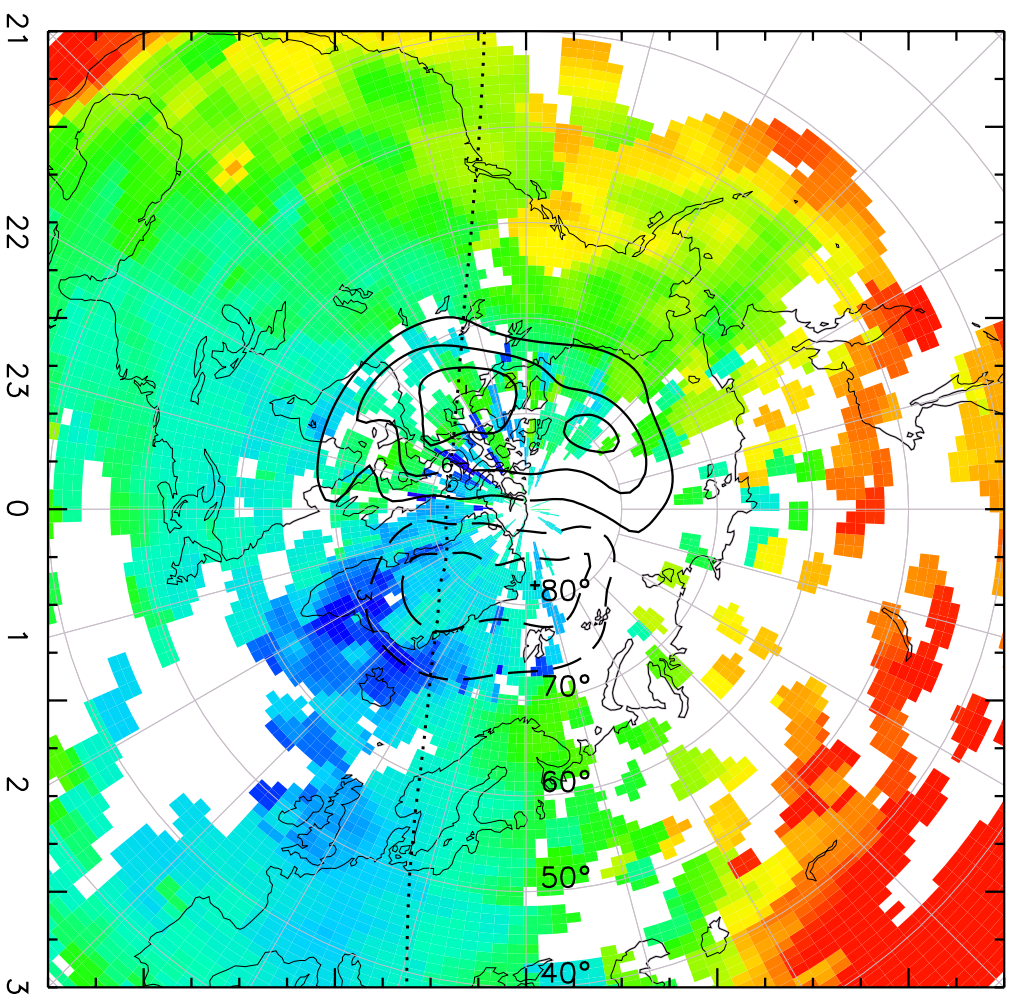


TOTAL ELECTRON CONTENT 30/Apr/2012 03:20:00.0  
Median Filtered, Threshold = 0.10

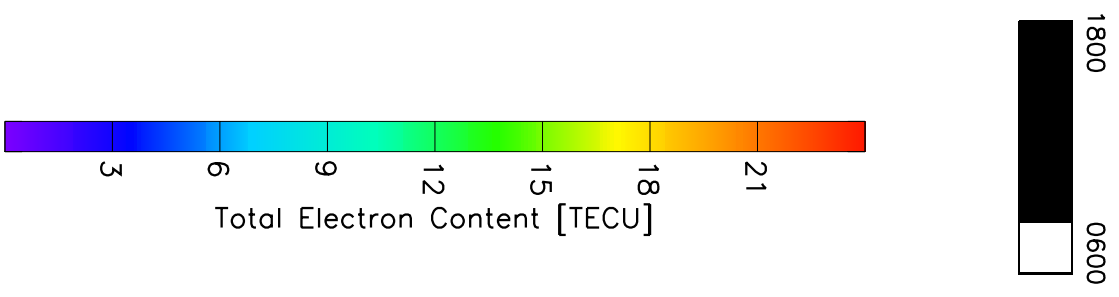
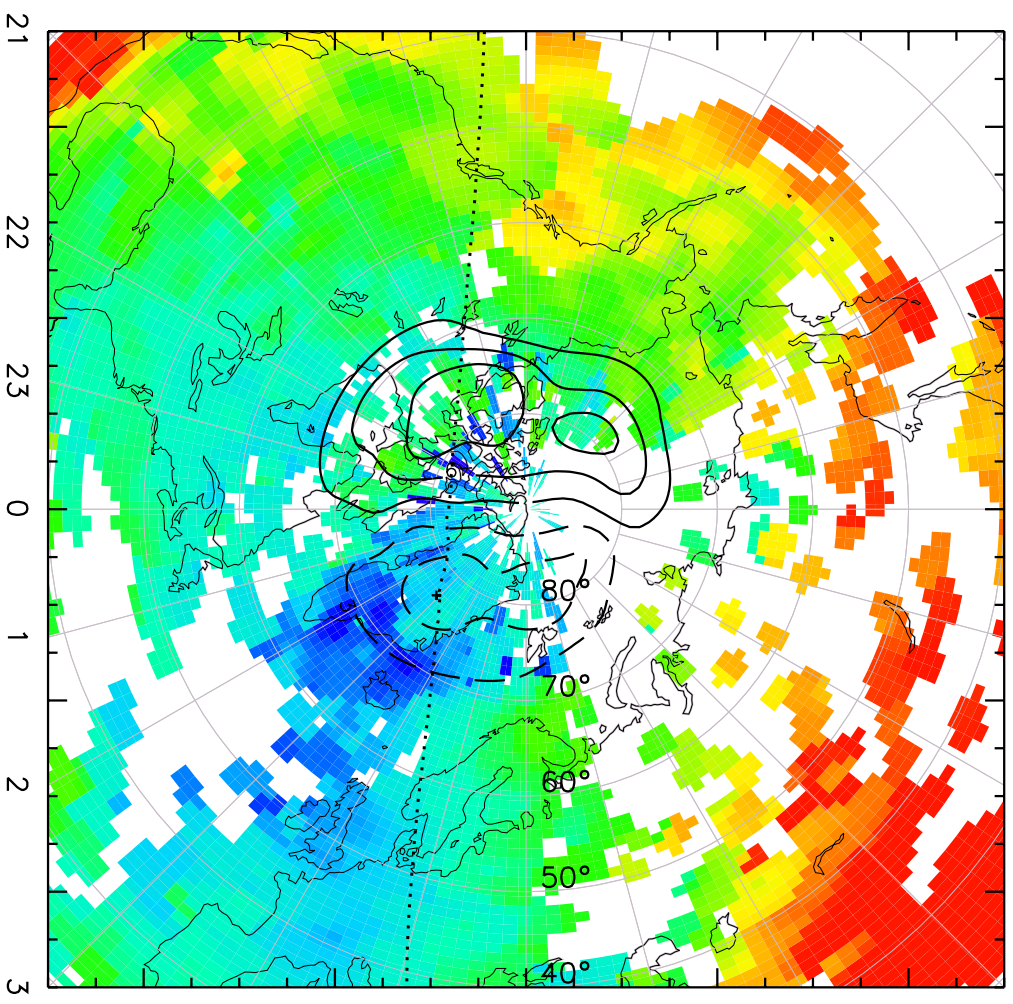
to 30/Apr/2012 03:25:00.0



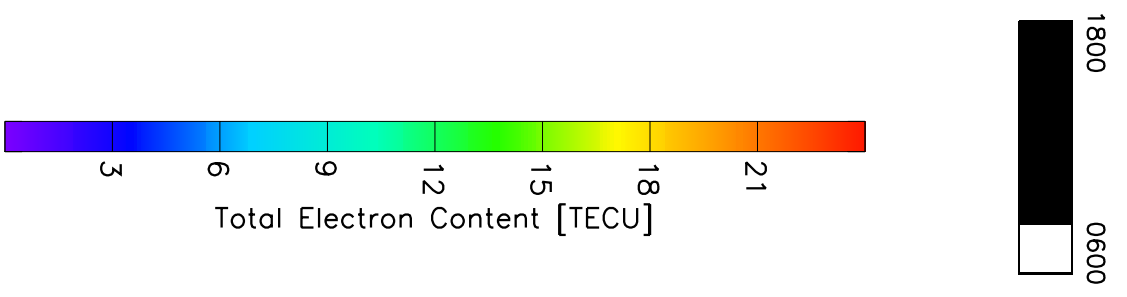
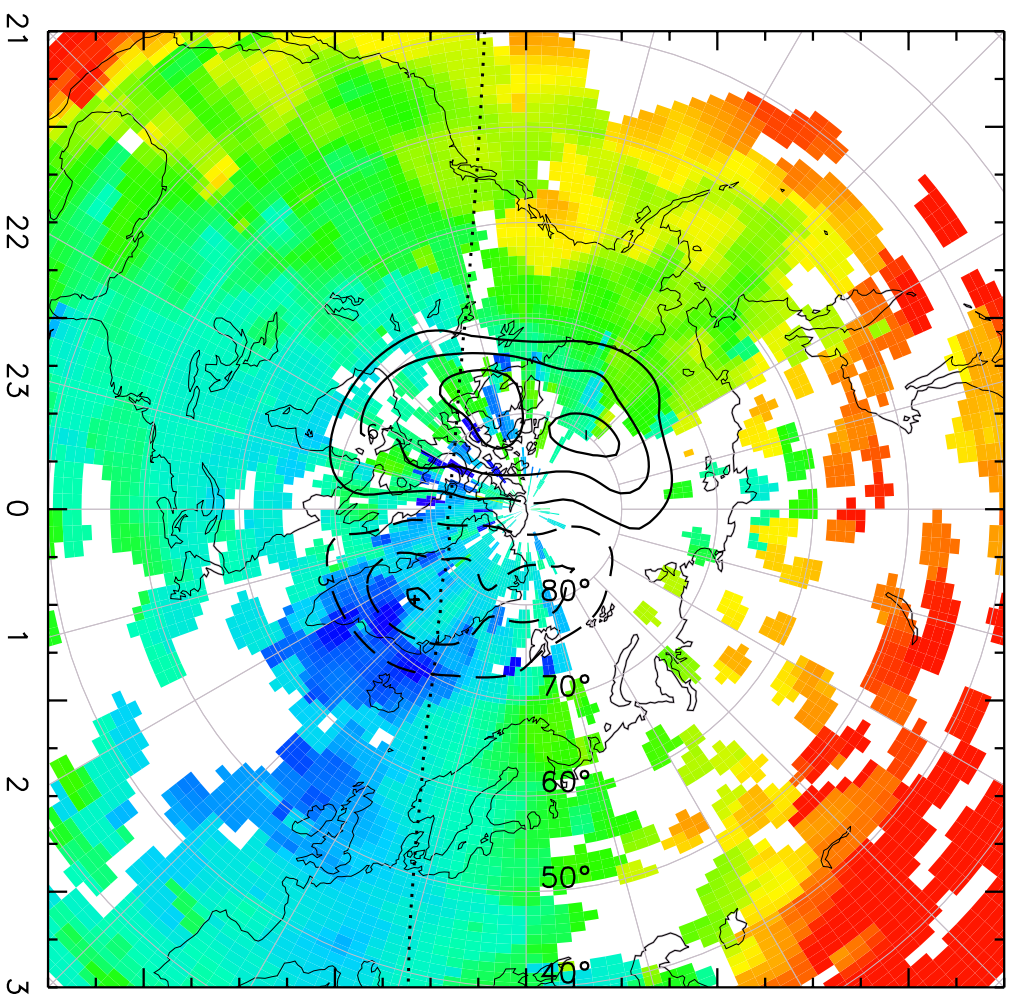
TOTAL ELECTRON CONTENT 30/Apr/2012 03:25:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 03:30:00.0



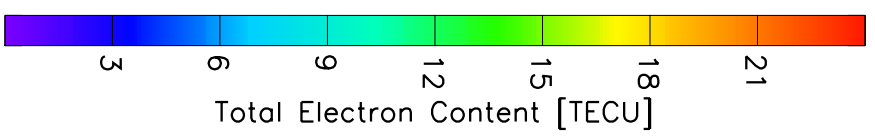
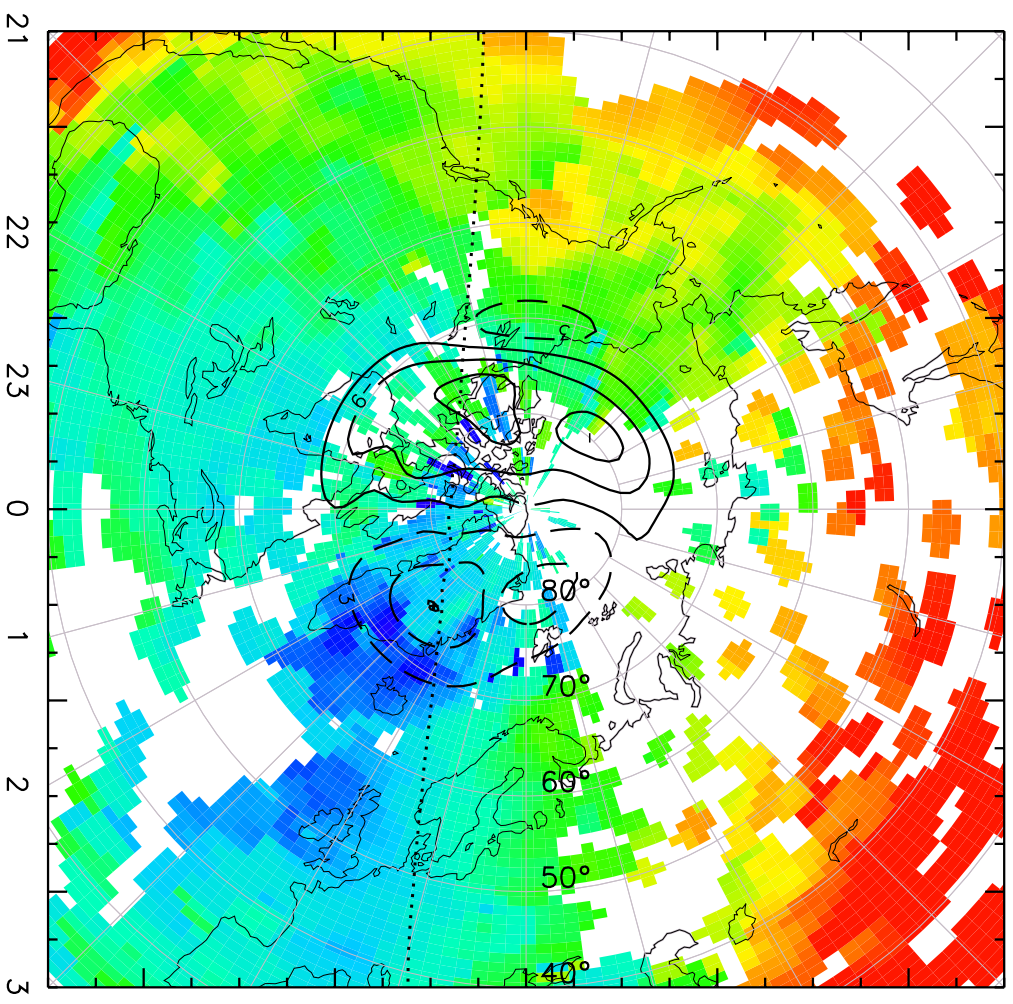
TOTAL ELECTRON CONTENT 30/Apr/2012 03:30:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 03:35:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 03:35:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 03:40:00.0

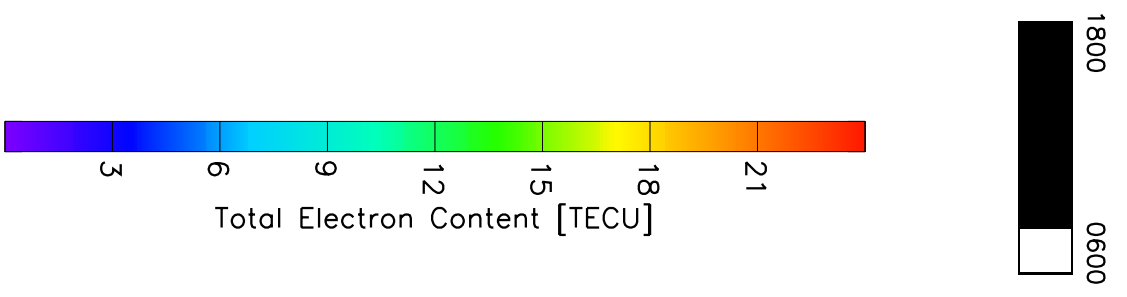
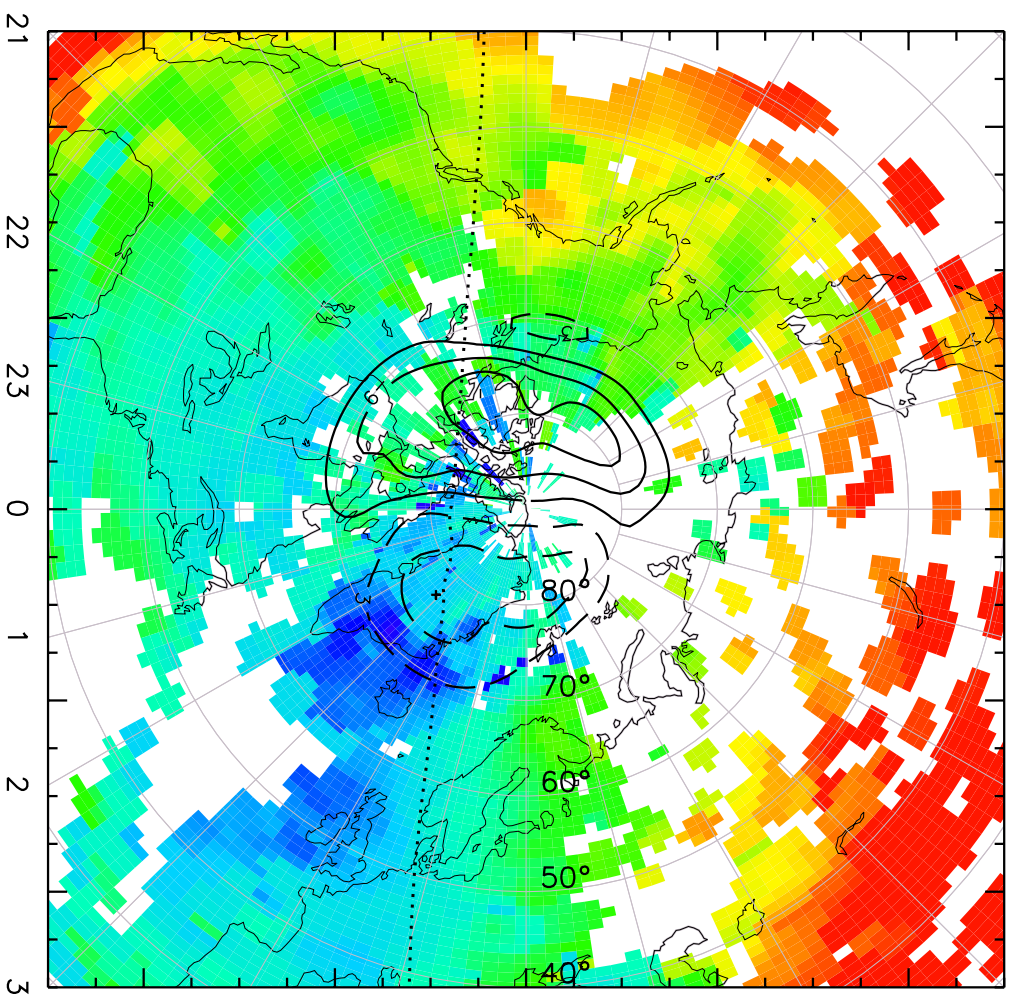


TOTAL ELECTRON CONTENT 30/Apr/2012 03:40:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 03:45:00.0

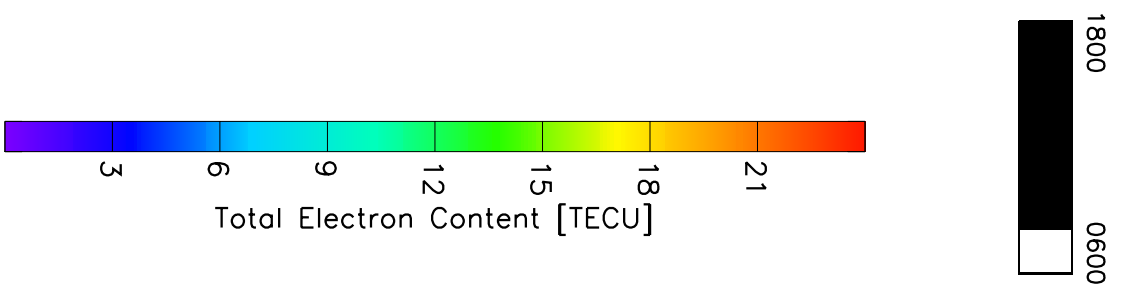
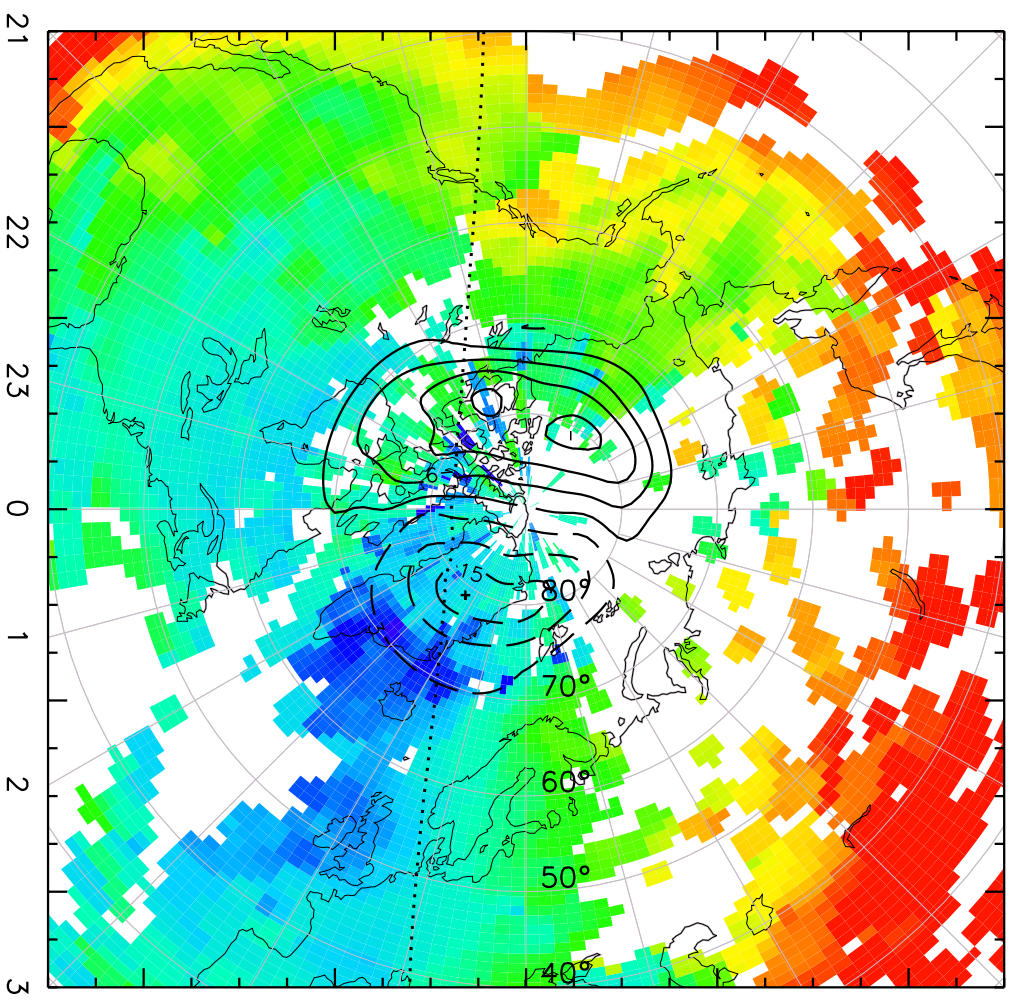


TOTAL ELECTRON CONTENT 30/Apr/2012 03:45:00.0  
Median Filtered, Threshold = 0.10

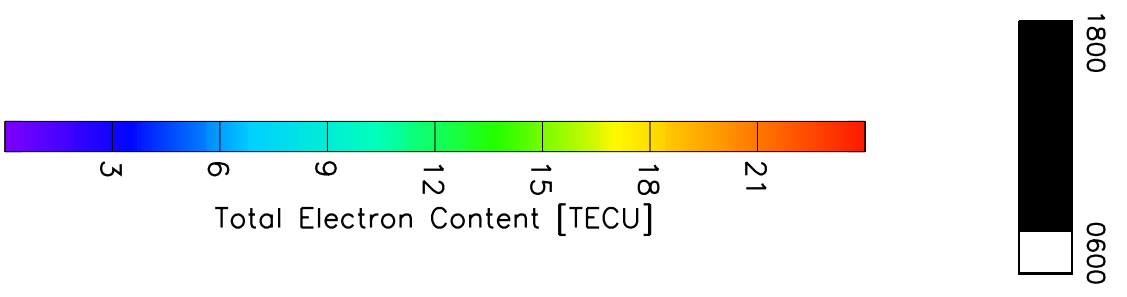
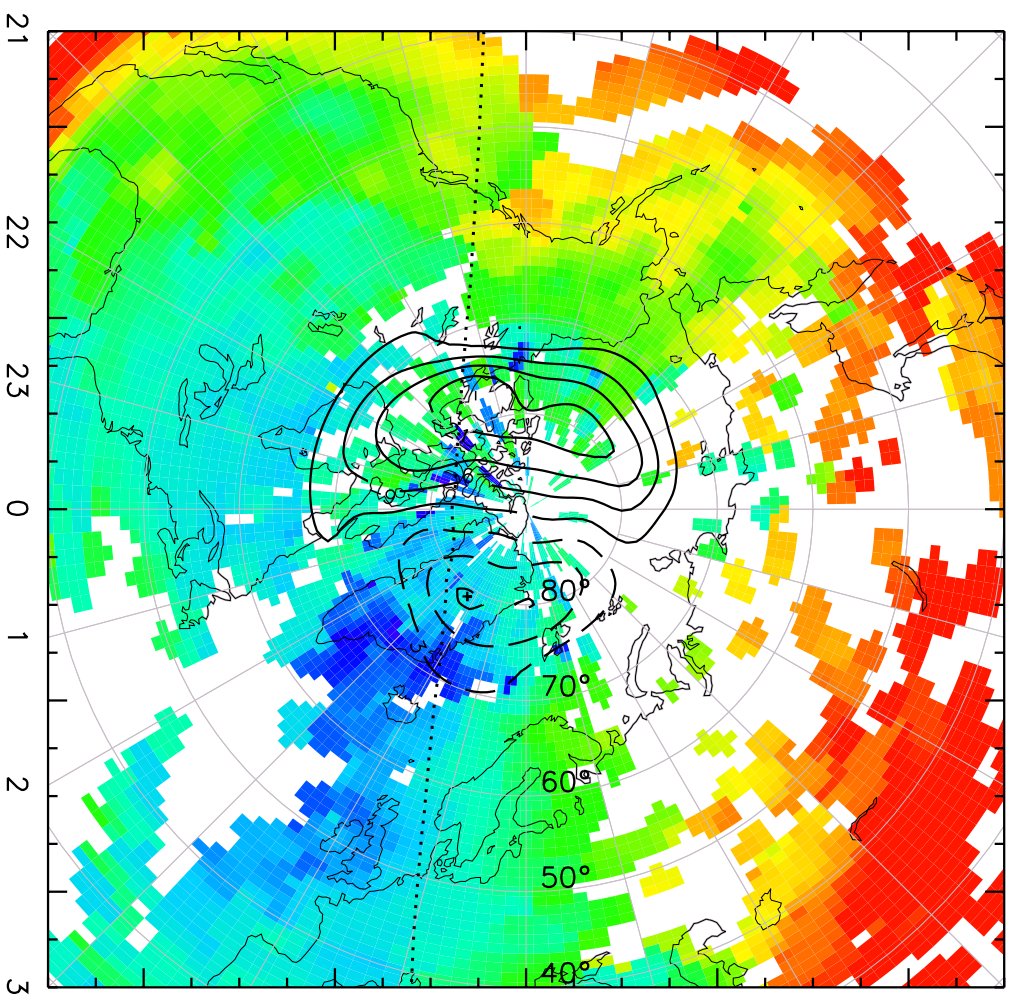
to  
30/Apr/2012 03:50:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 03:50:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 03:55:00.0

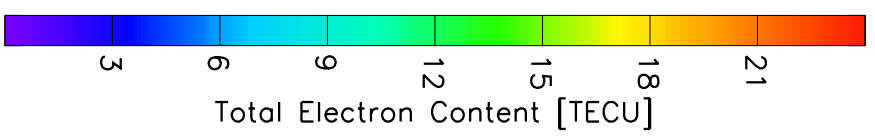
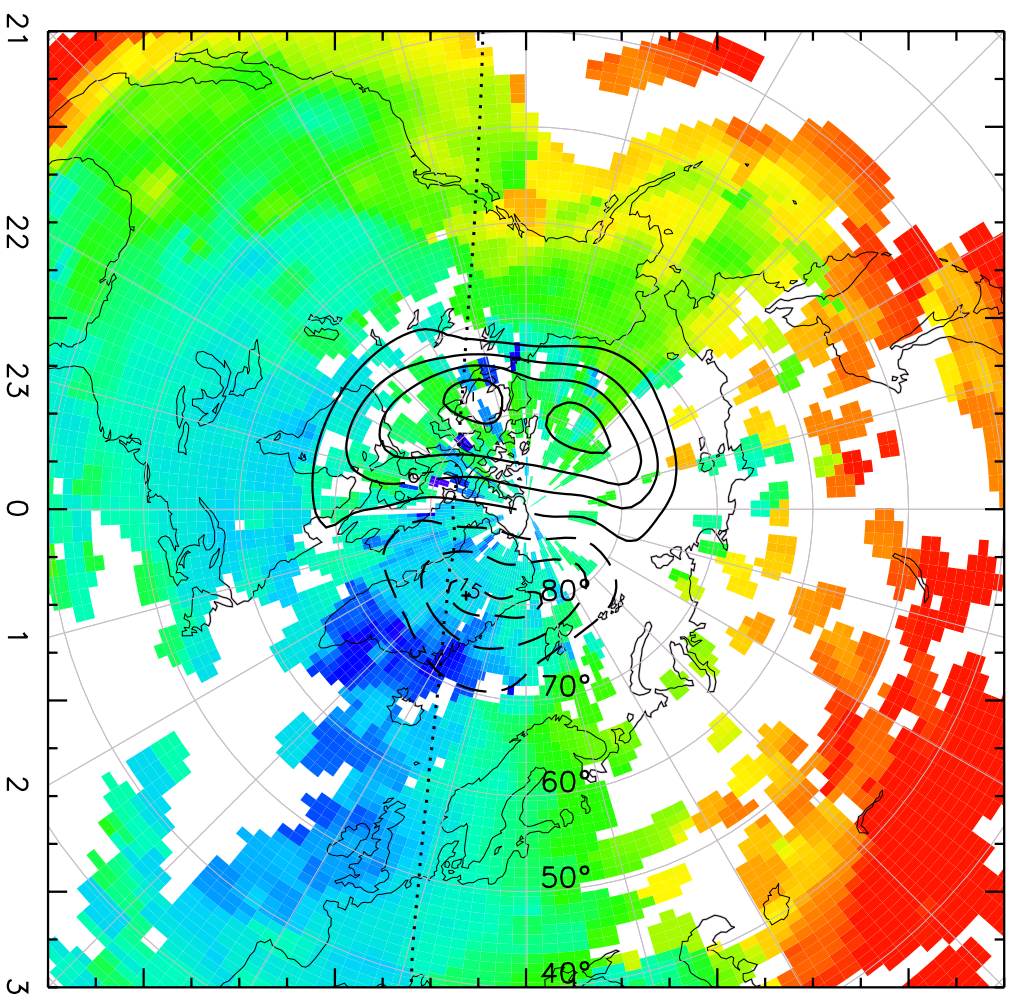


TOTAL ELECTRON CONTENT 30/Apr/2012 03:55:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 04:00:00.0





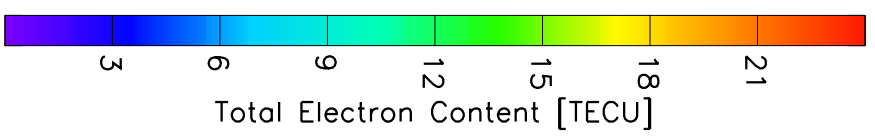
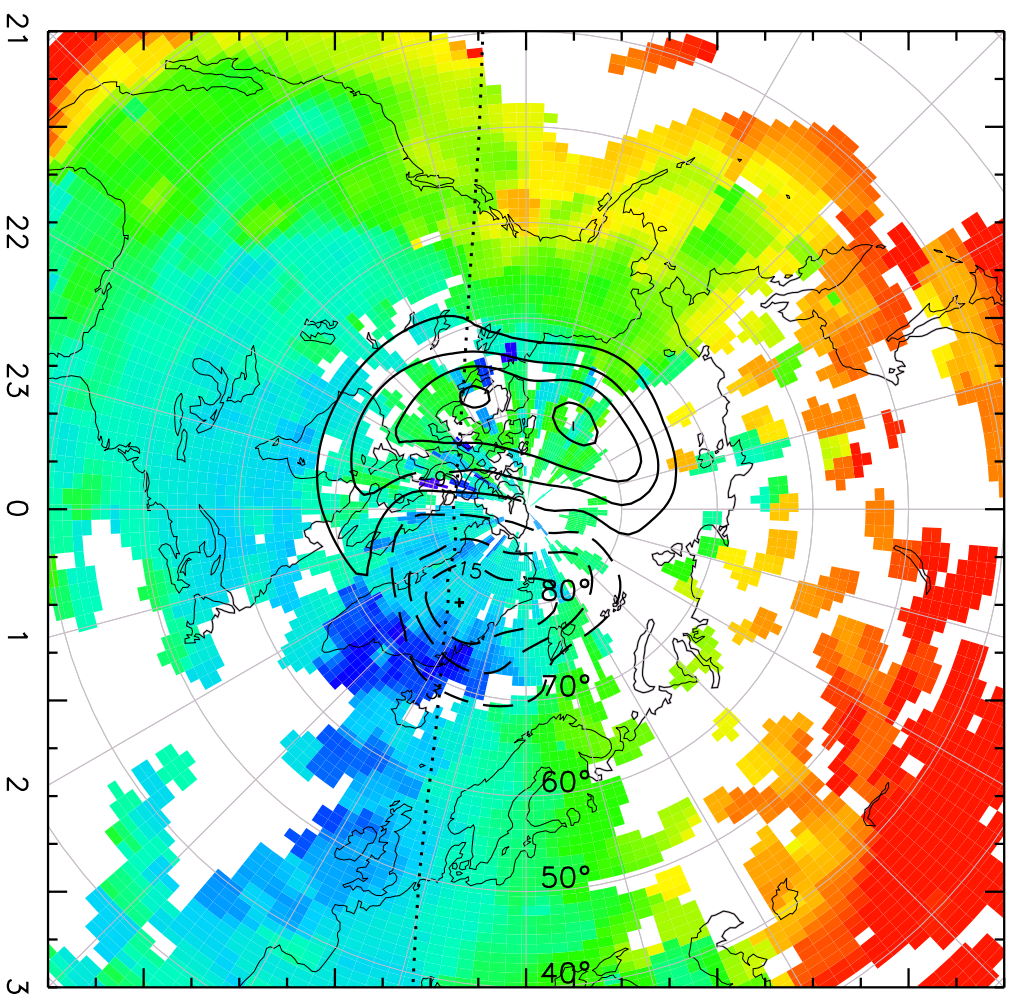
TOTAL ELECTRON CONTENT 30/Apr/2012 04:00:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 04:05:00.0



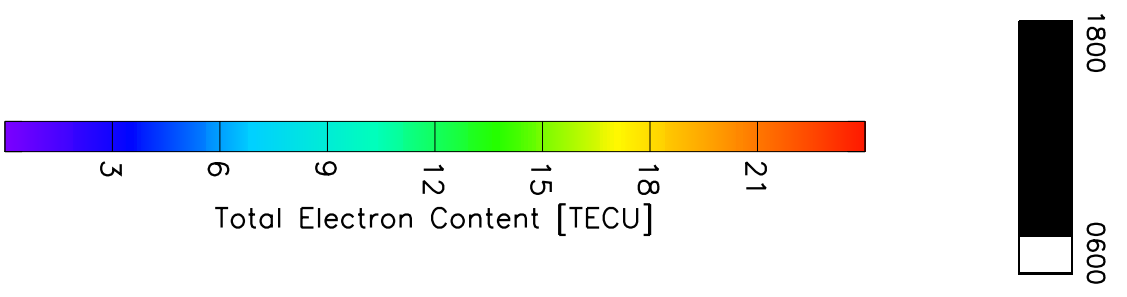
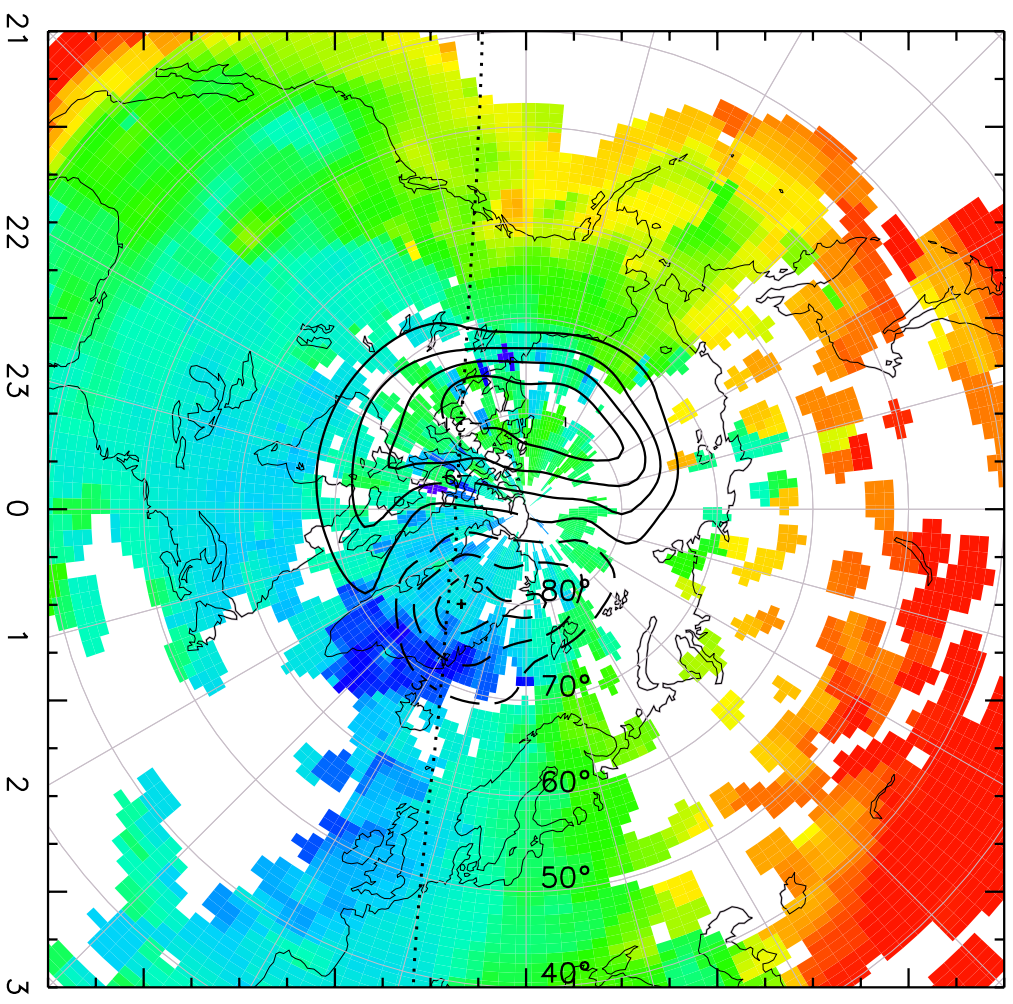
# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10  
30/Apr/2012 04:10:00.0

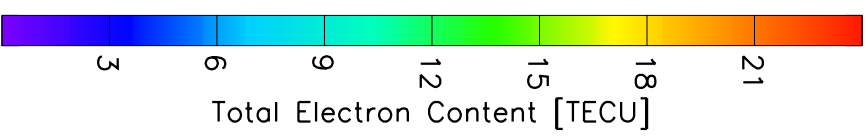
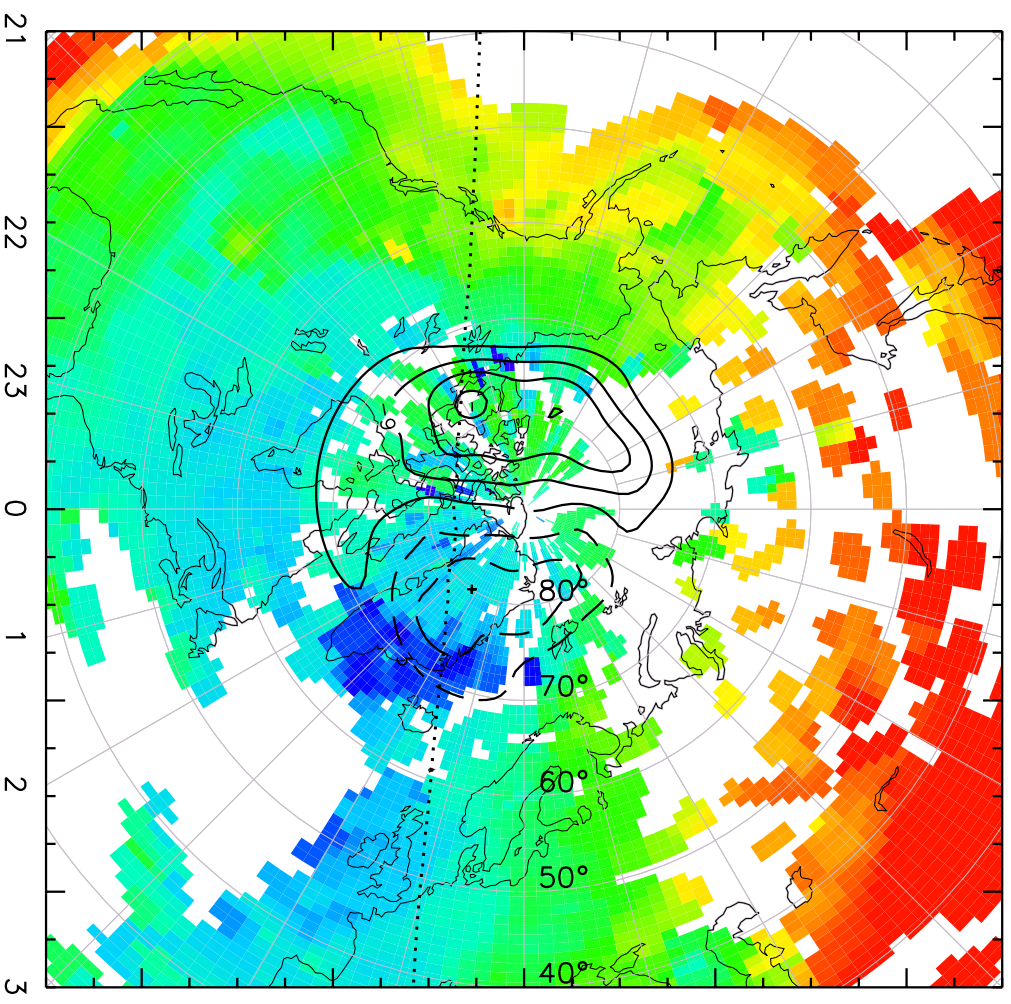
1800  
0600



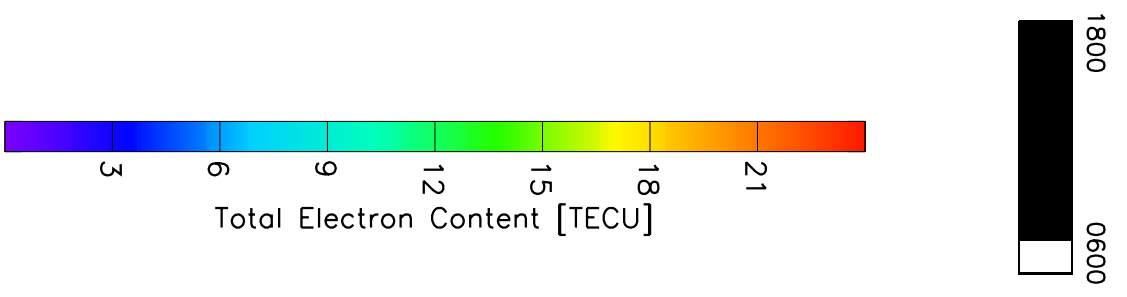
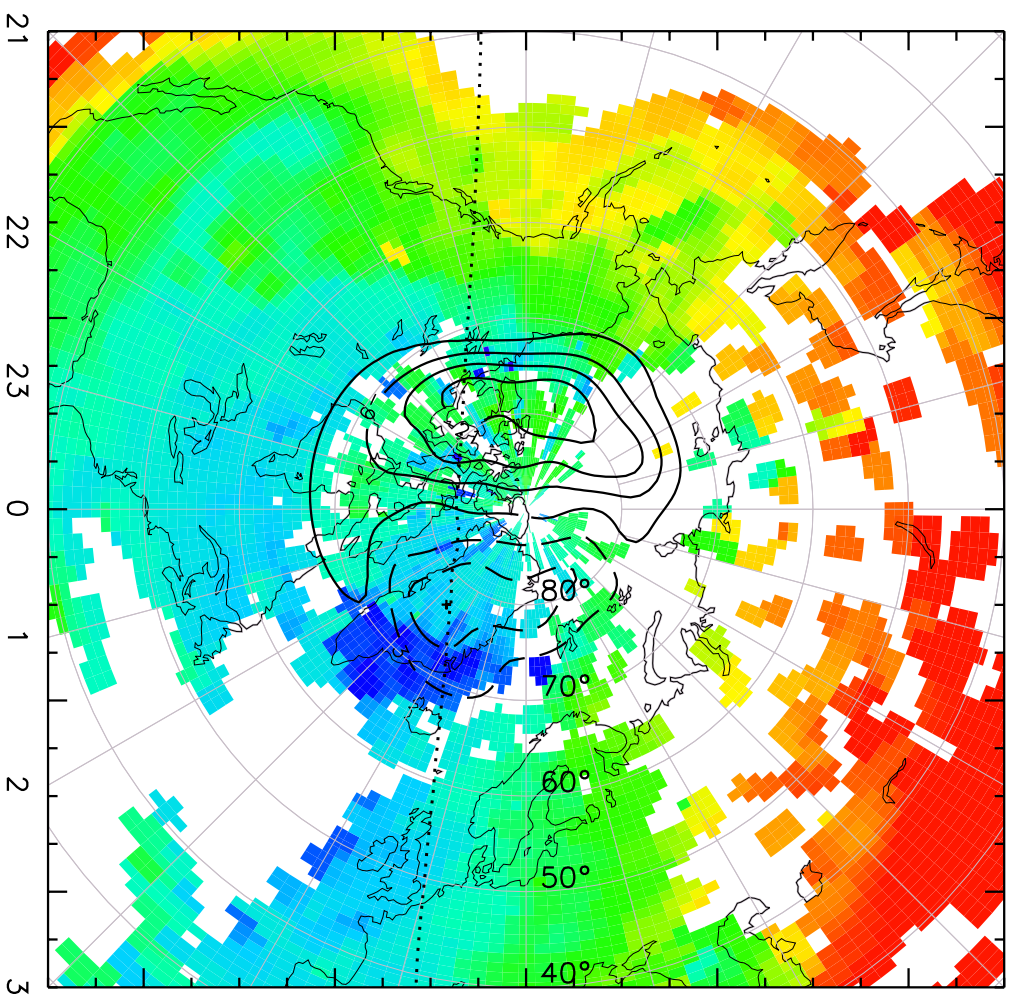
TOTAL ELECTRON CONTENT 30/Apr/2012 04:10:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 04:15:00.0



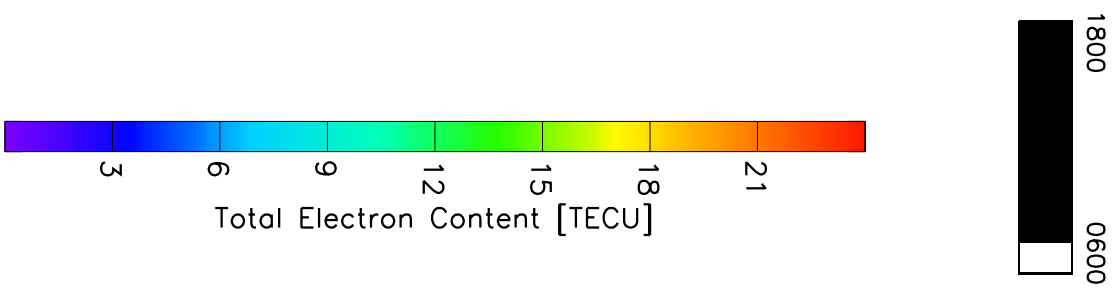
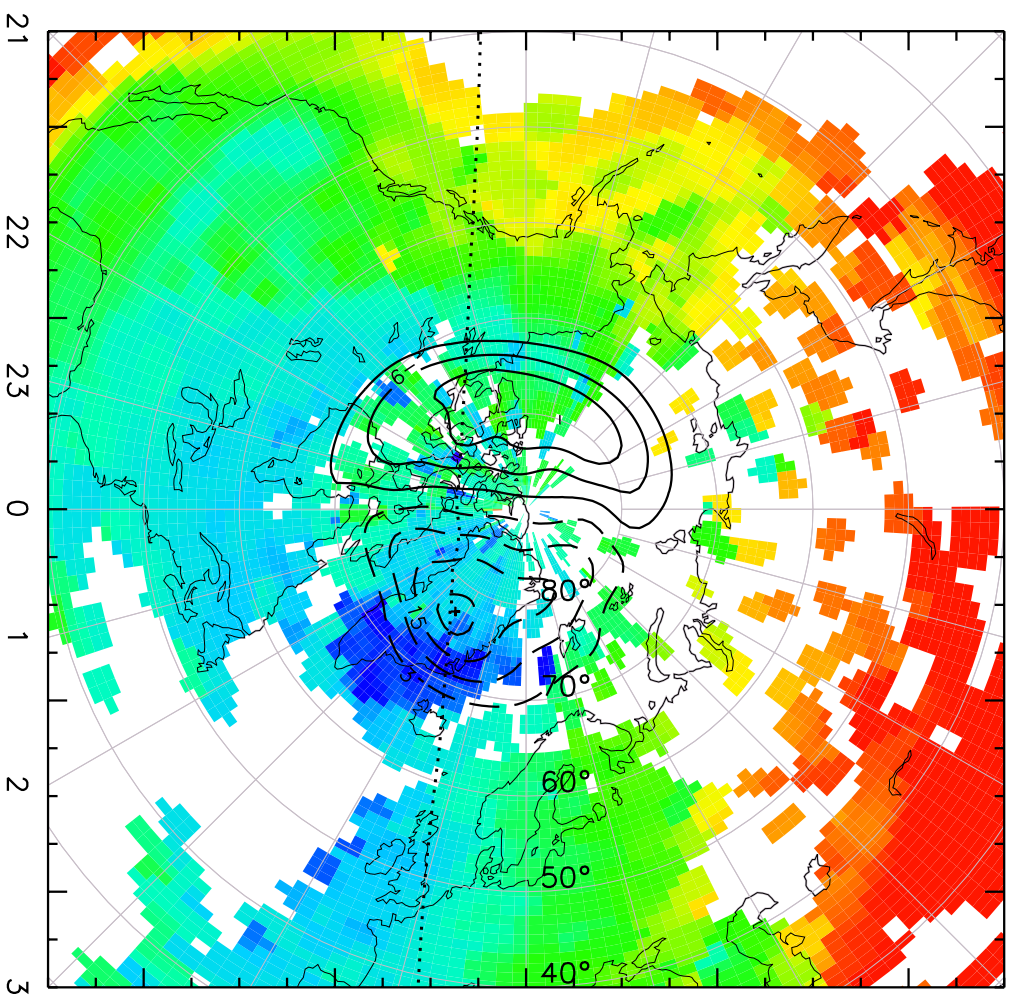
TOTAL ELECTRON CONTENT 30/Apr/2012 04:15:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 04:20:00.0



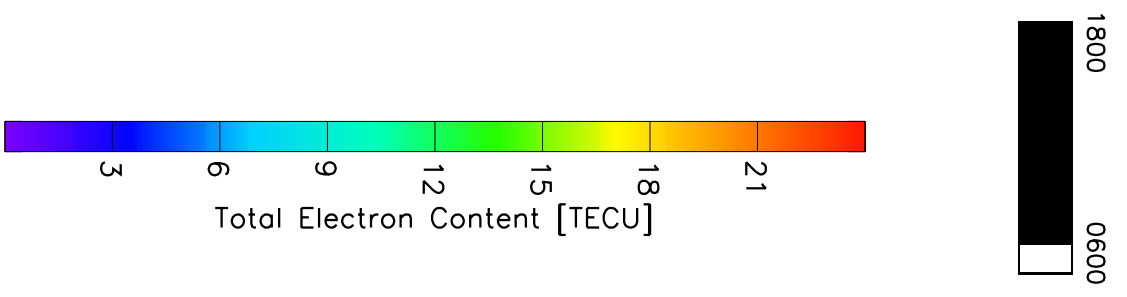
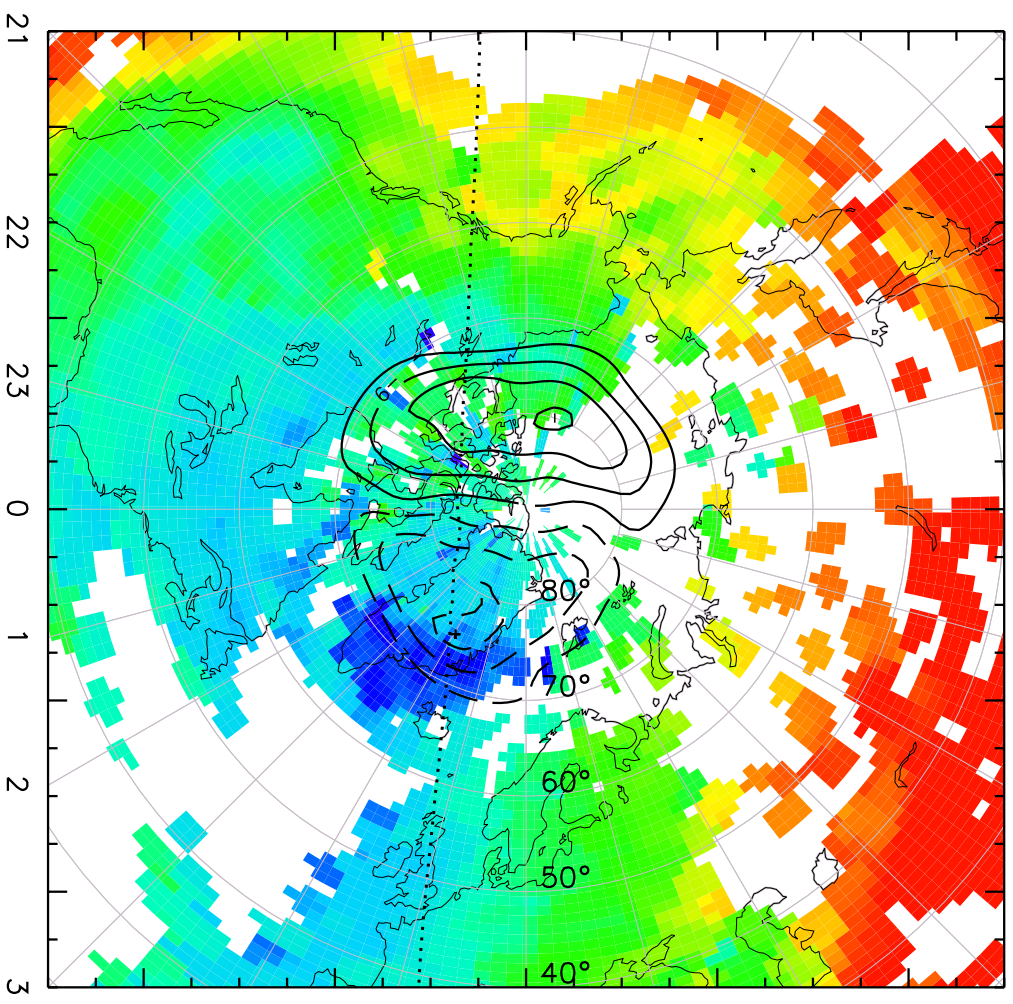
TOTAL ELECTRON CONTENT 30/Apr/2012 04:20:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 04:25:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 04:25:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 04:30:00.0

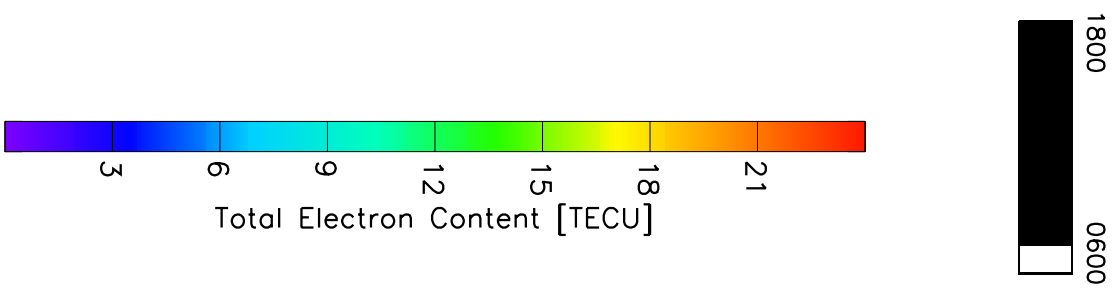
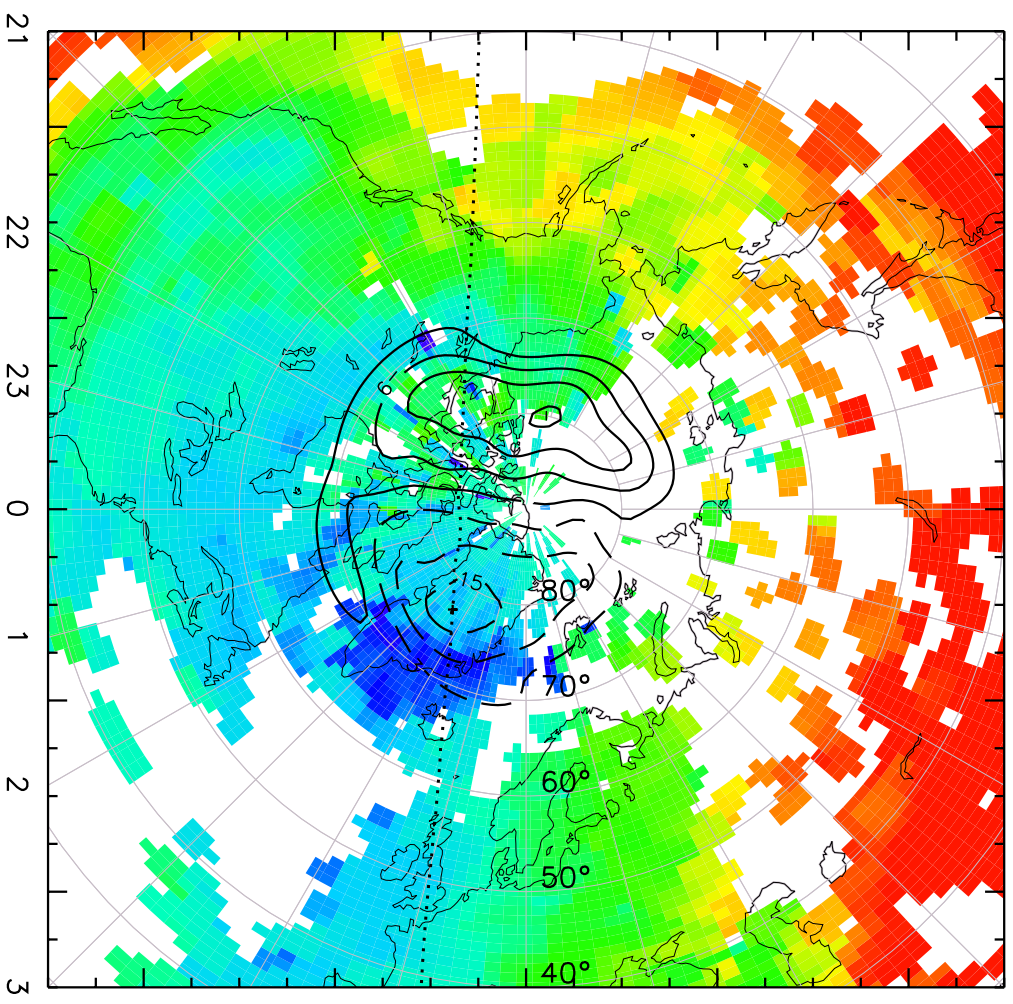


TOTAL ELECTRON CONTENT 30/Apr/2012 04:30:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 04:35:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 04:35:00.0

Median Filtered, Threshold = 0.10 30/Apr/2012 04:40:00.0

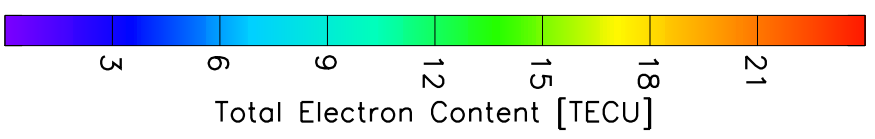
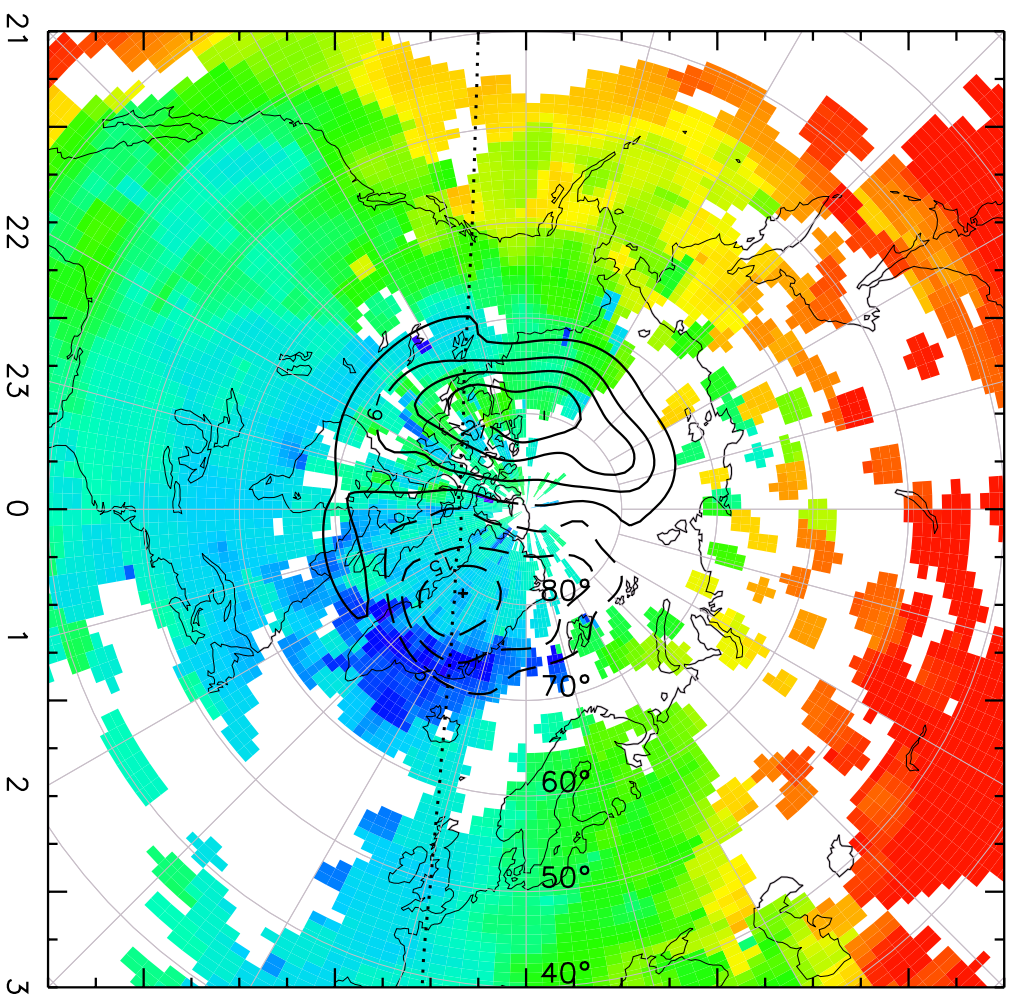




# TOTAL ELECTRON CONTENT 30/Apr/2012 04:40:00.0

Median Filtered, Threshold = 0.10

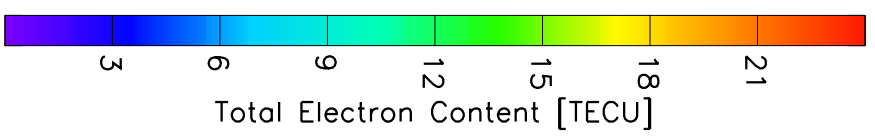
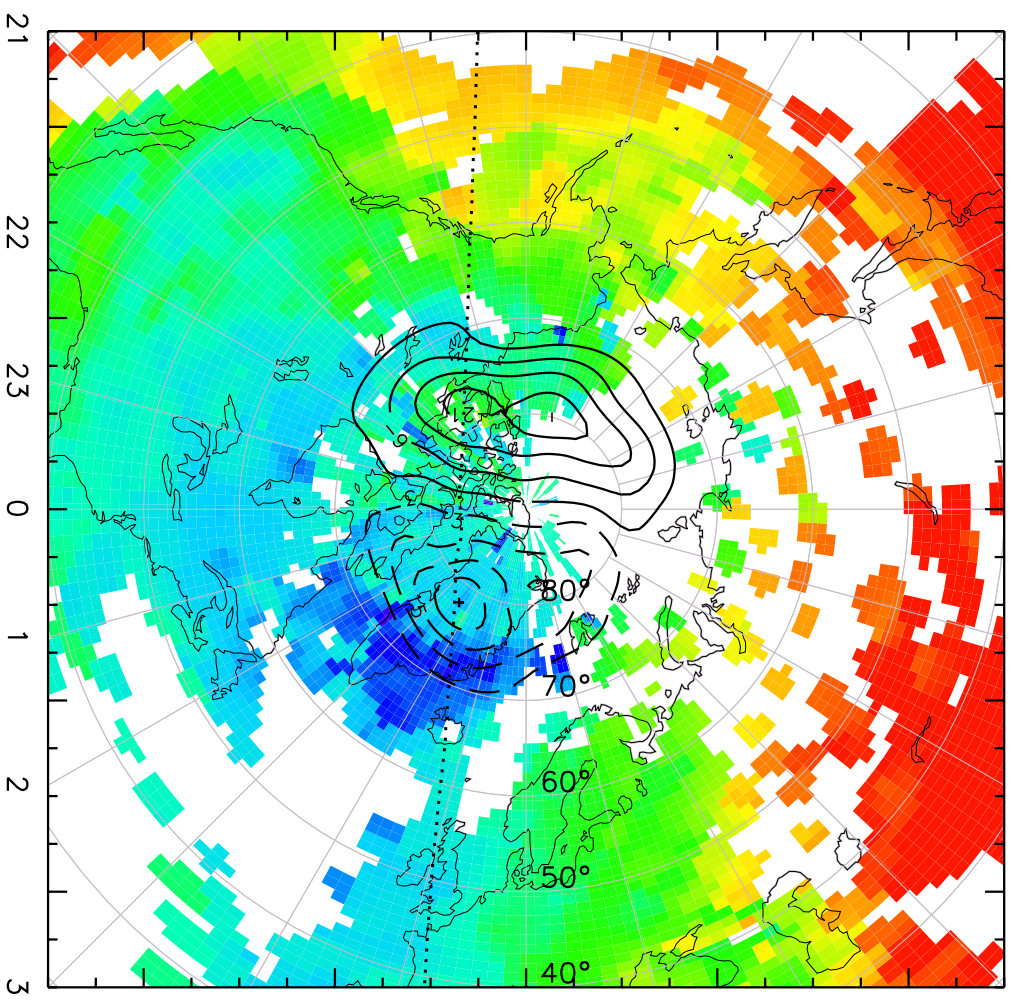
to  
30/Apr/2012 04:45:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 04:45:00.0

Median Filtered, Threshold = 0.10

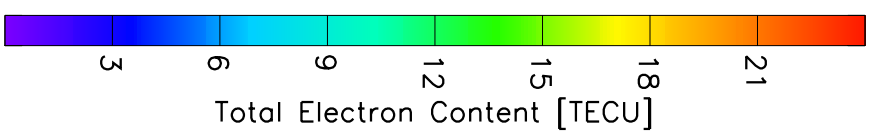
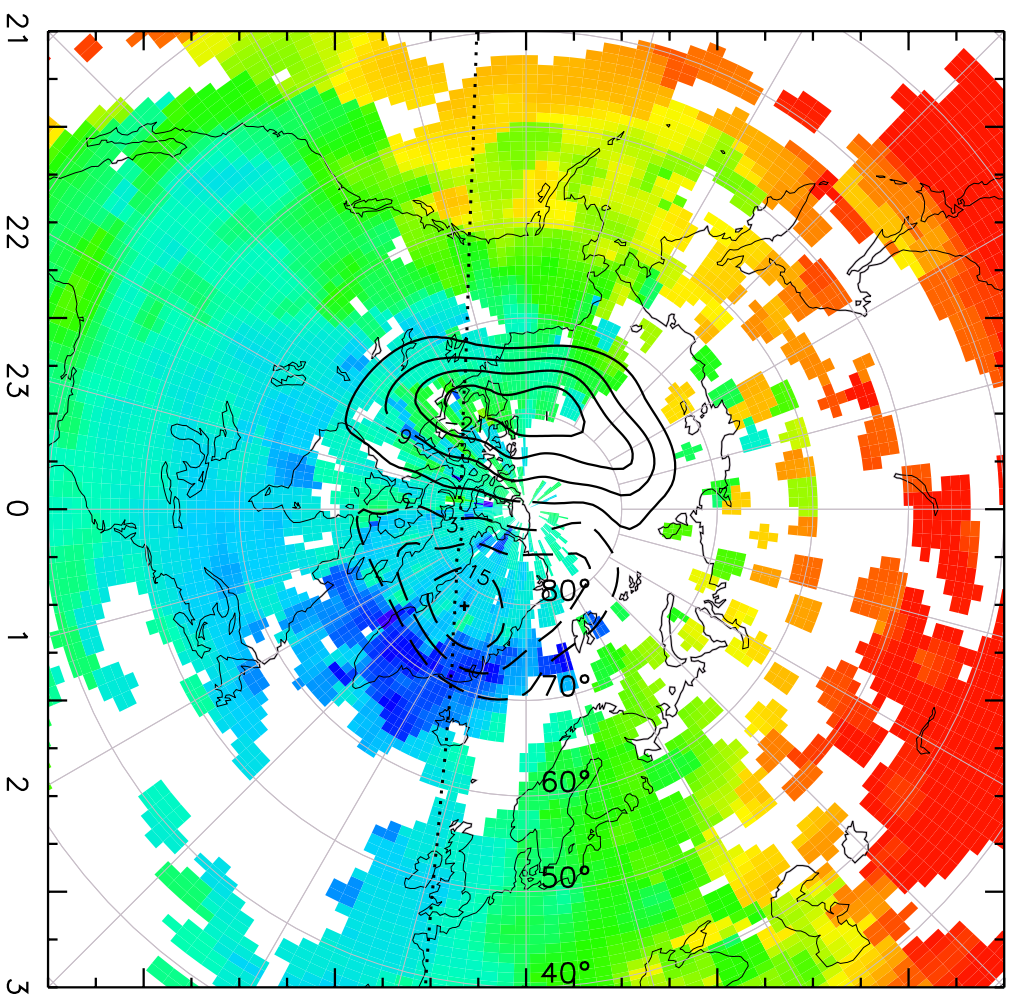
30/Apr/2012 04:50:00.0



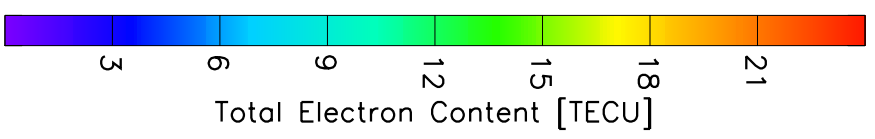
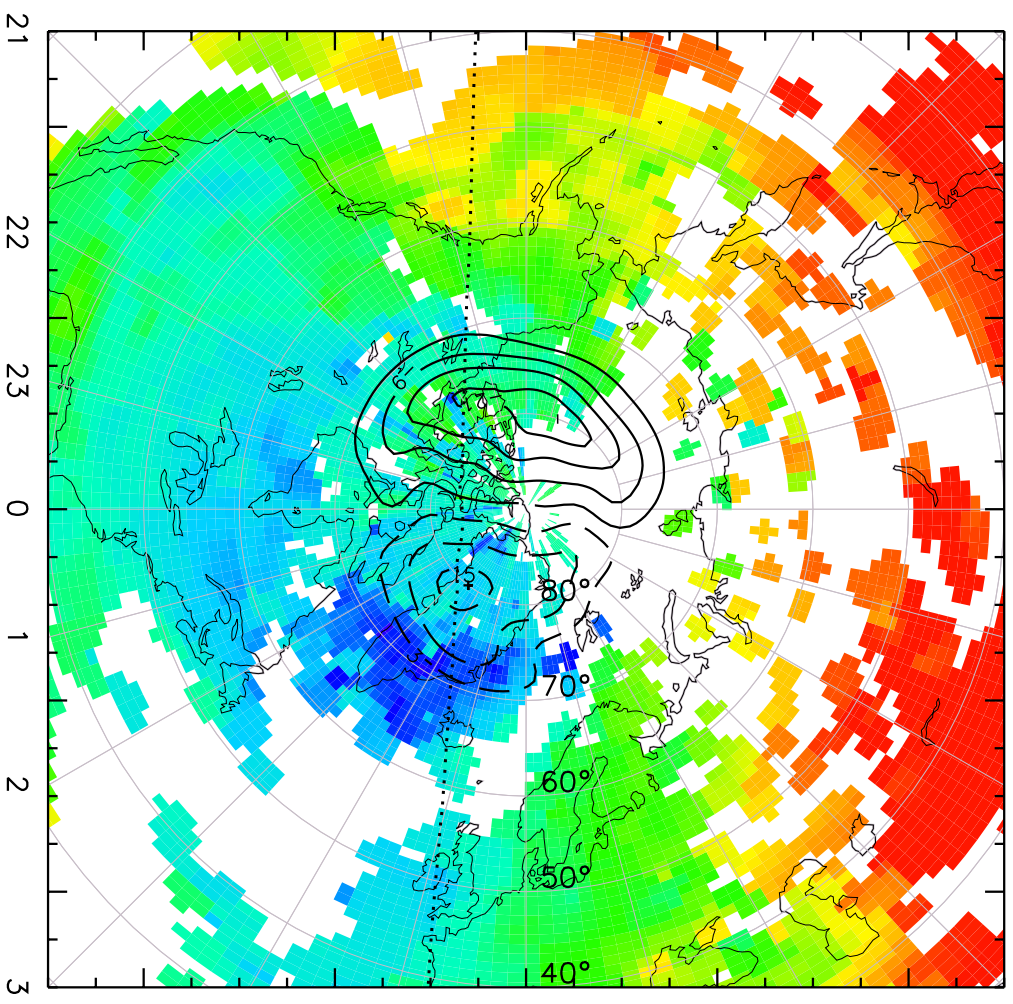
# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

30/Apr/2012 04:50:00.0  
to  
30/Apr/2012 04:55:00.0



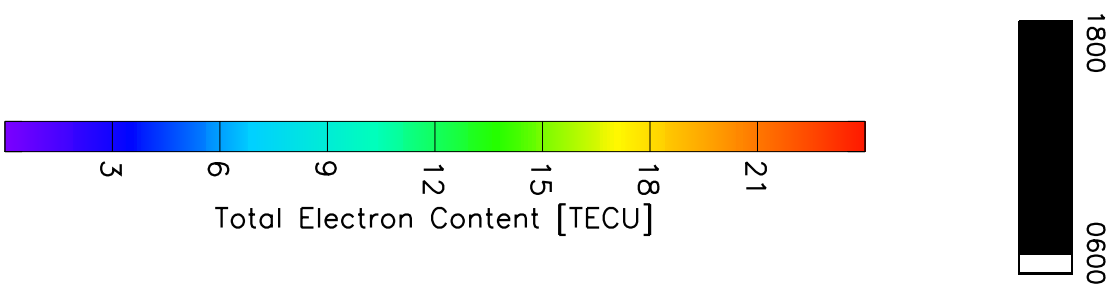
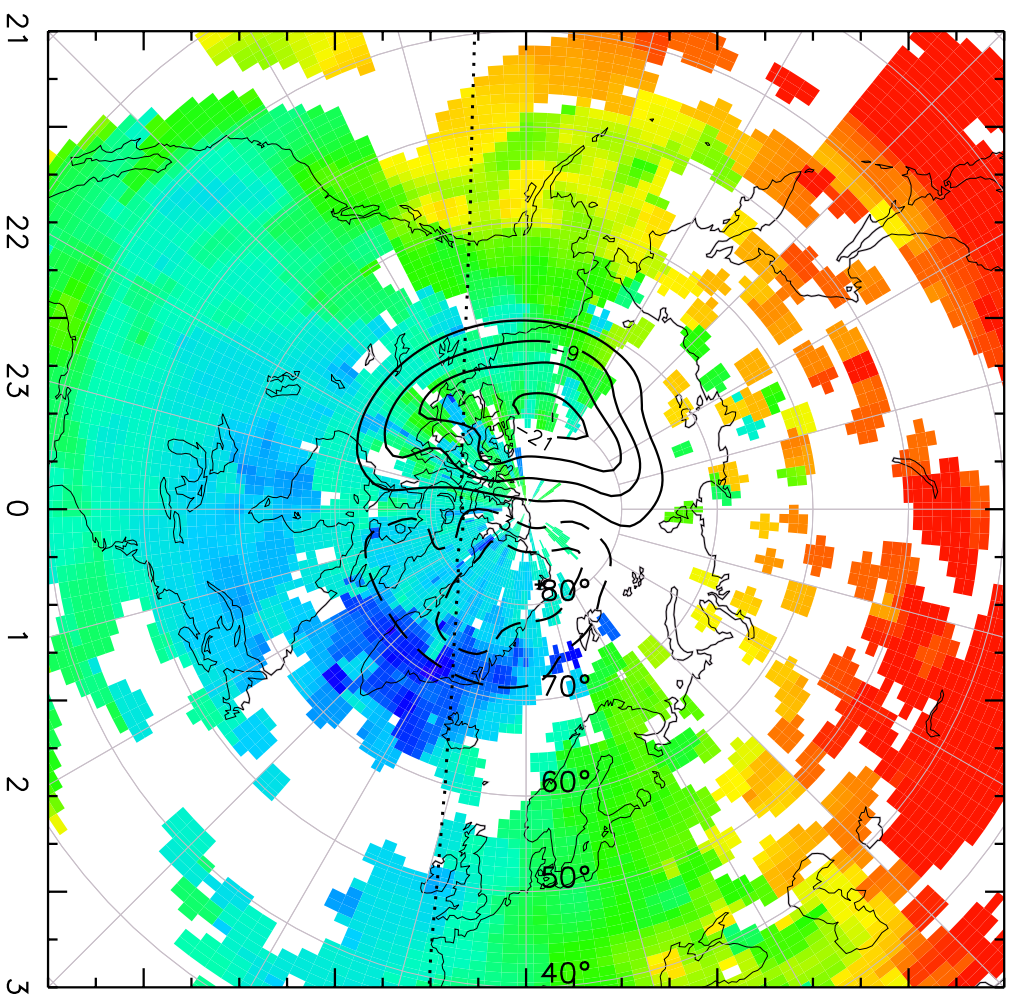
TOTAL ELECTRON CONTENT 30/Apr/2012 04:55:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 05:00:00.0



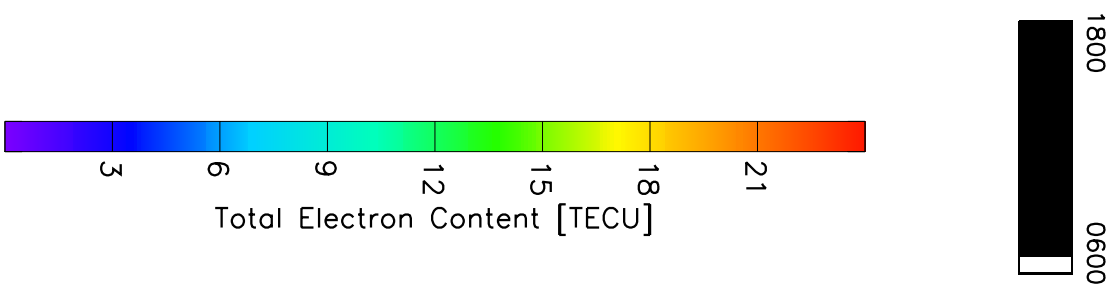
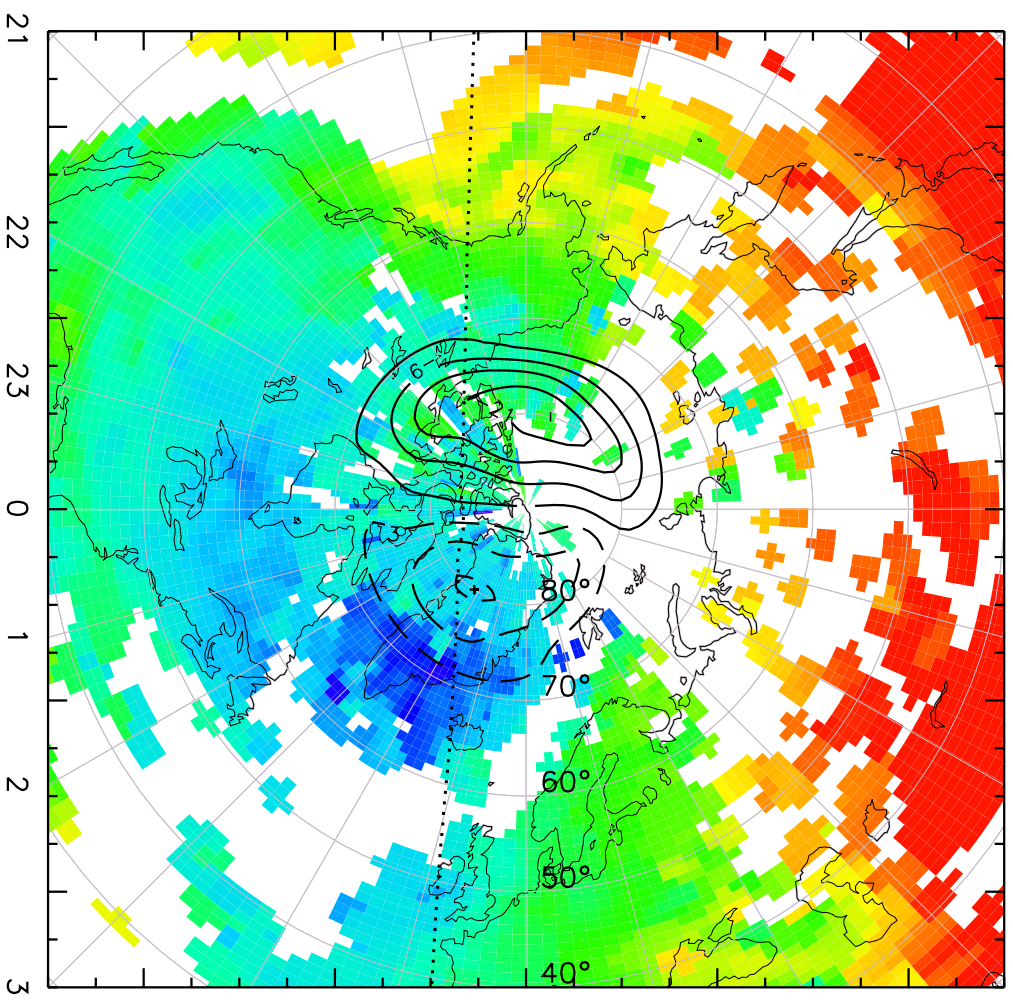
# TOTAL ELECTRON CONTENT 30/Apr/2012 05:00:00.0

Median Filtered, Threshold = 0.10

to 30/Apr/2012 05:05:00.0



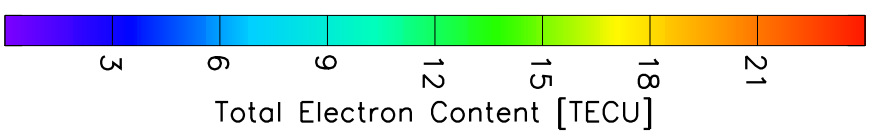
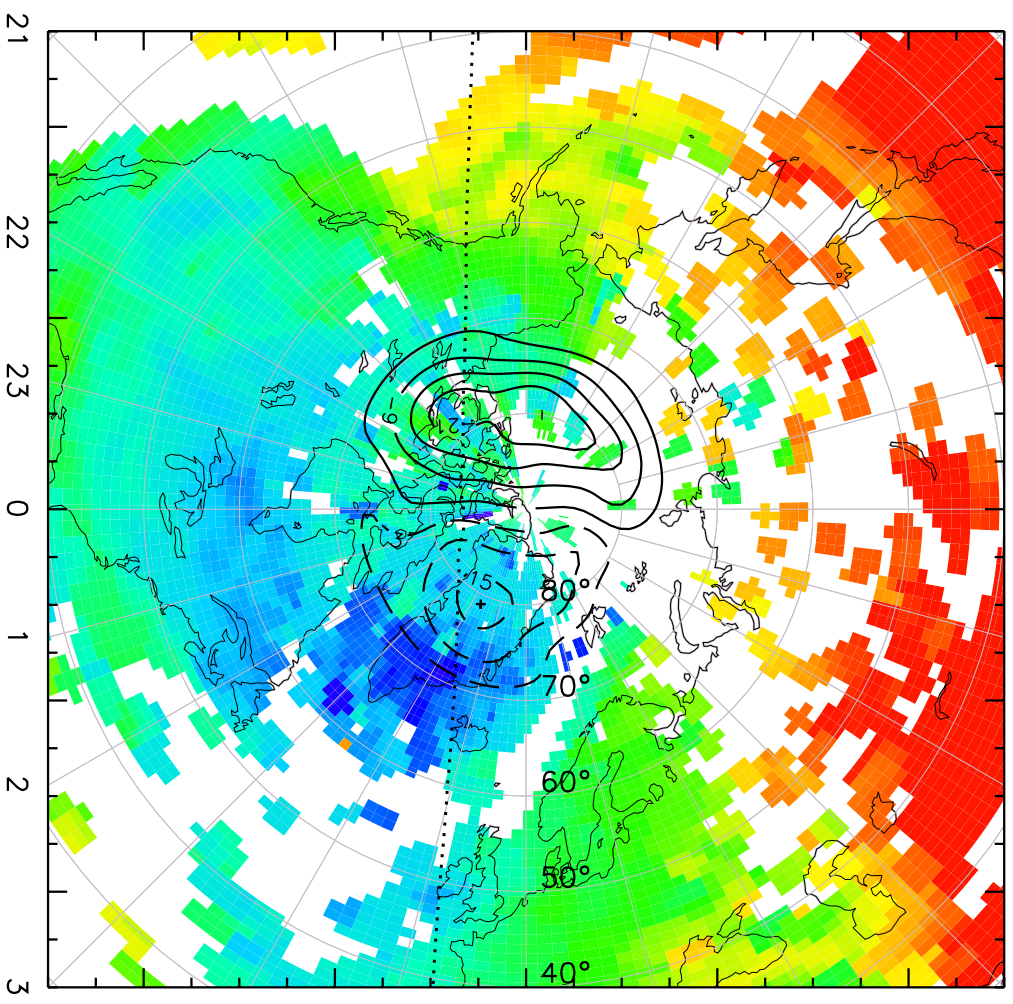
TOTAL ELECTRON CONTENT 30/Apr/2012 05:05:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 05:10:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

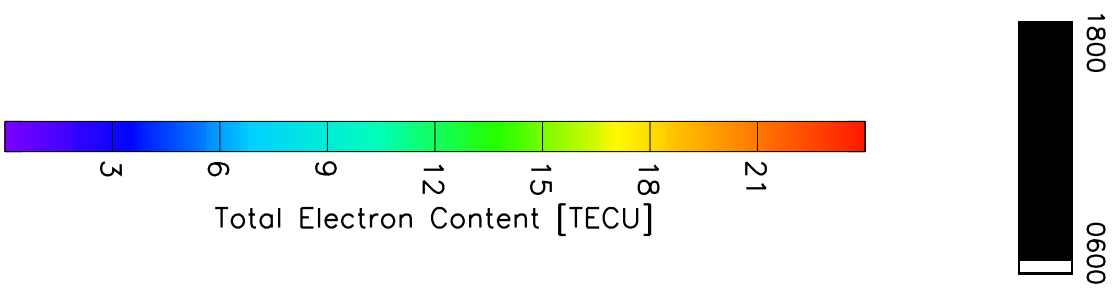
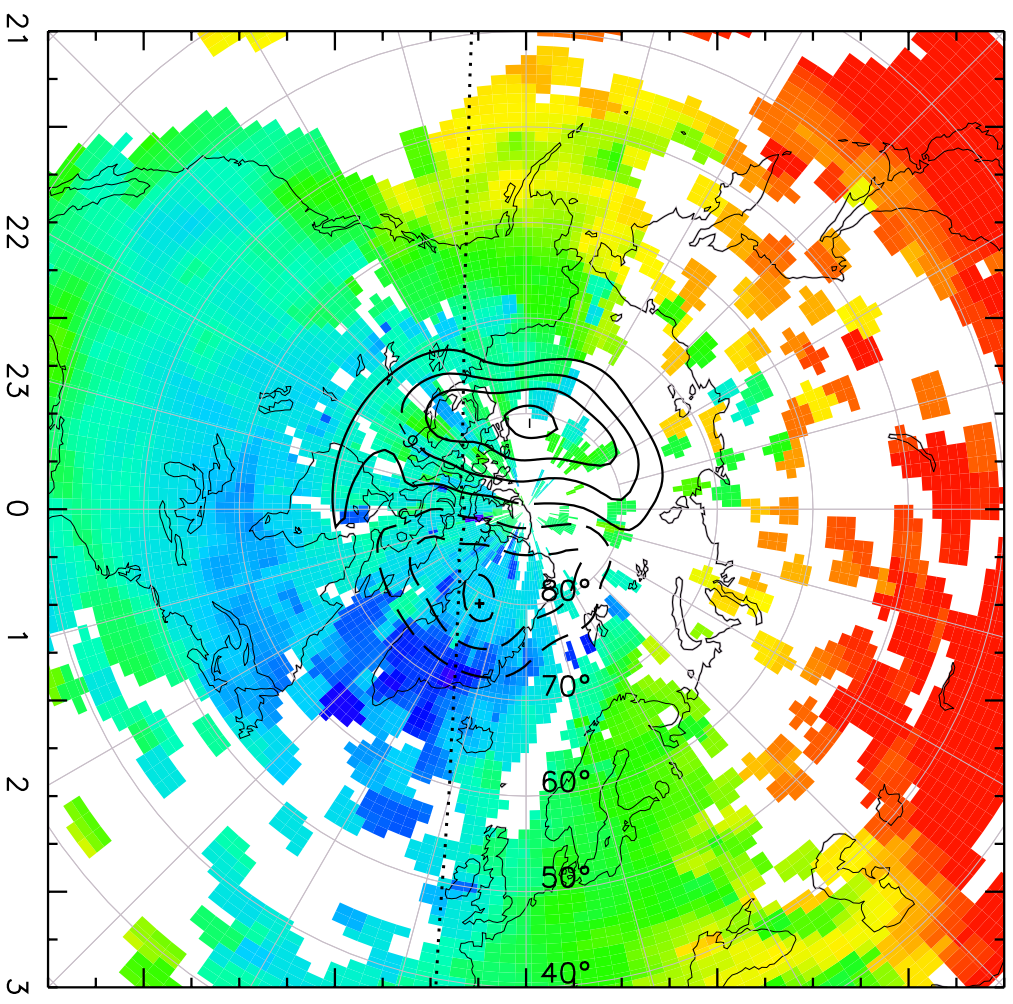
30/Apr/2012 05:10:00.0  
to  
30/Apr/2012 05:15:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 05:15:00.0

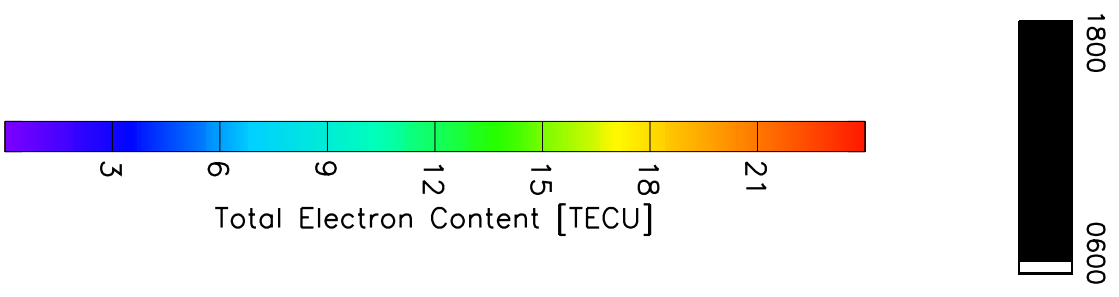
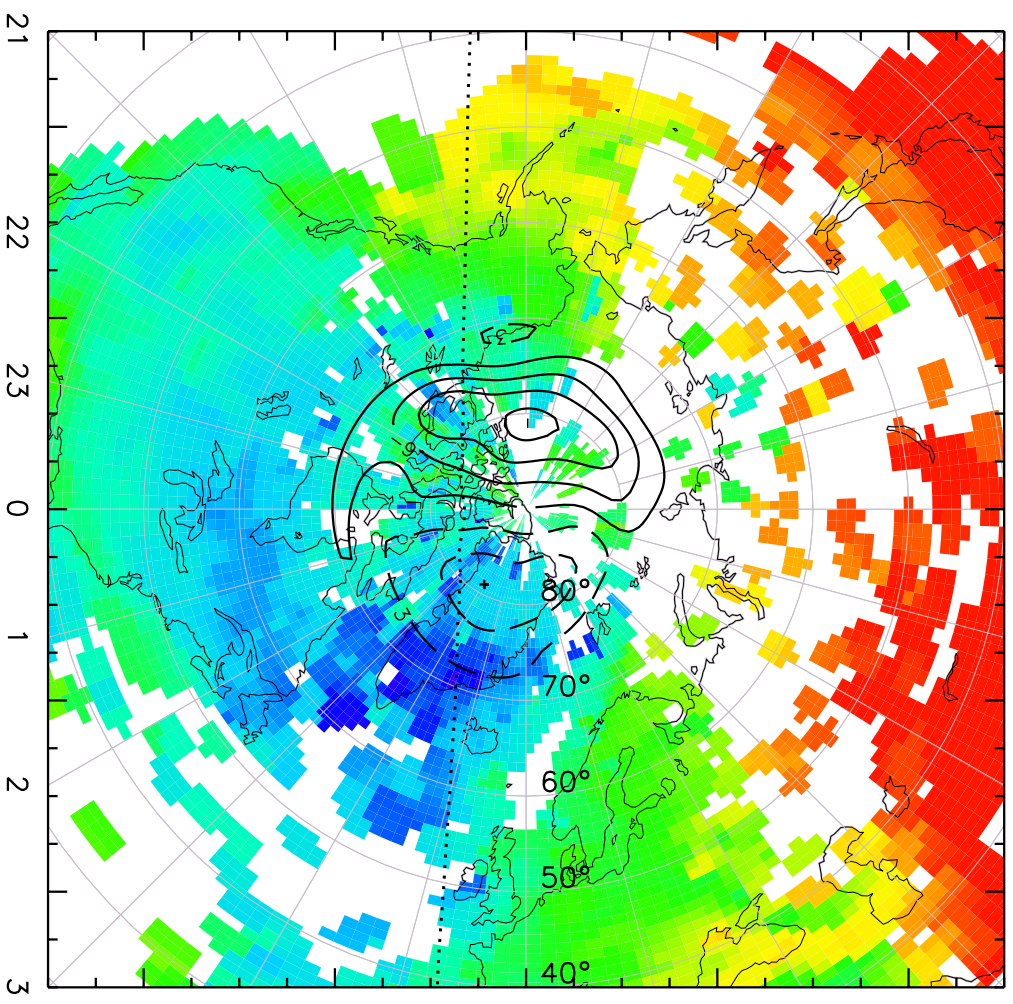
Median Filtered, Threshold = 0.10

30/Apr/2012 05:20:00.0



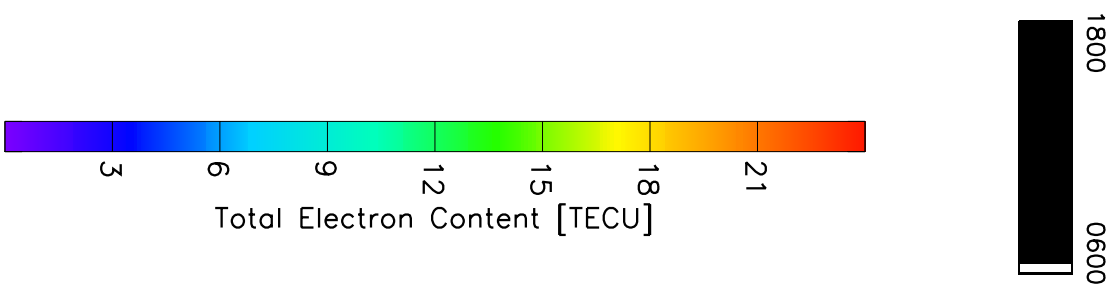
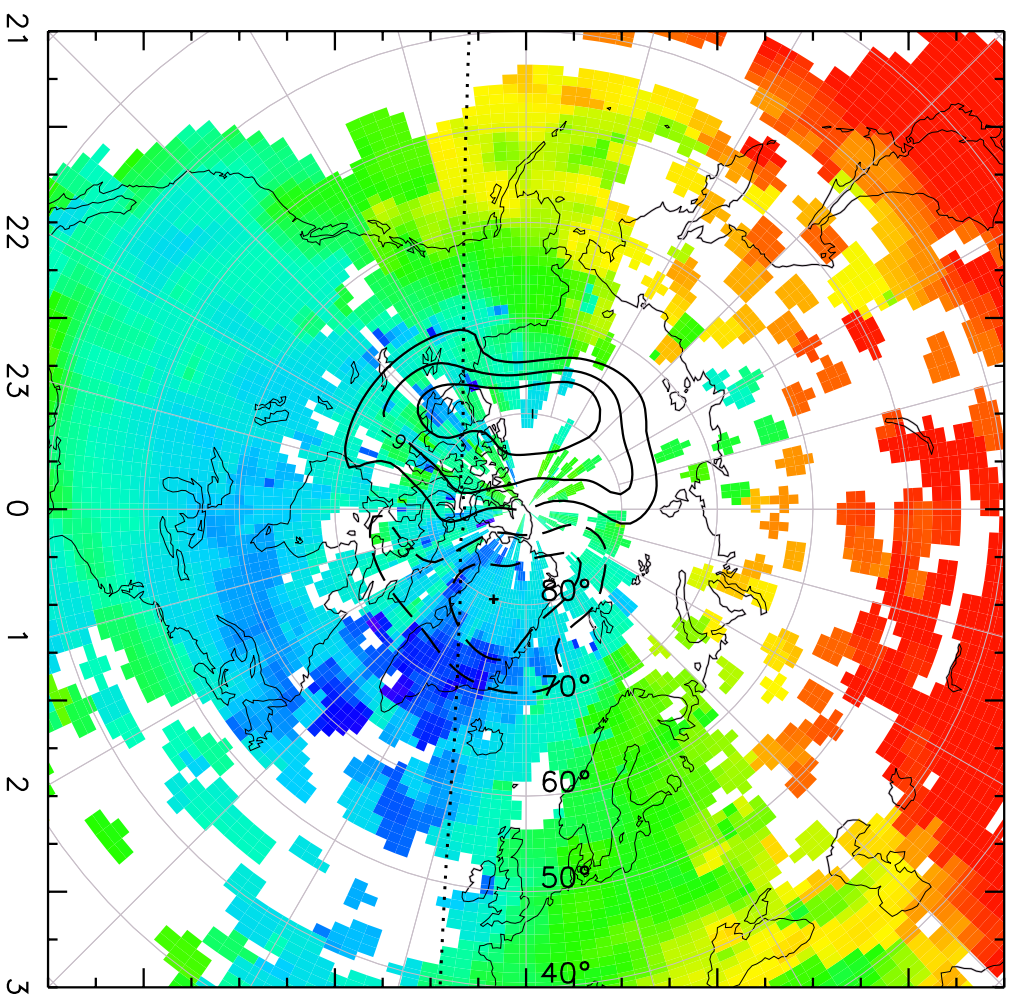


TOTAL ELECTRON CONTENT 30/Apr/2012 05:20:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 05:25:00.0

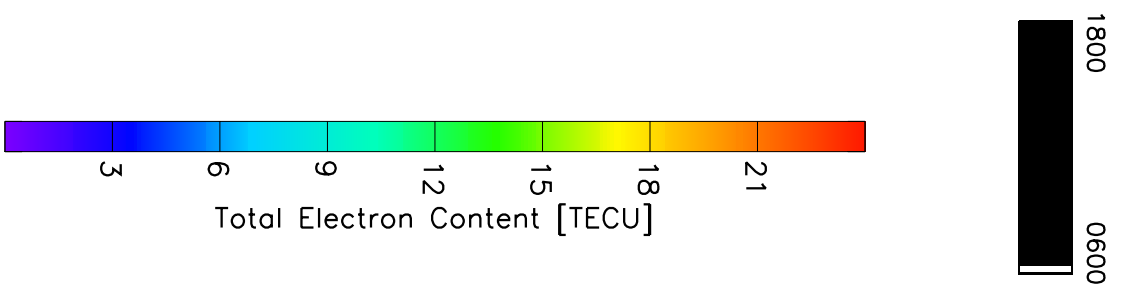
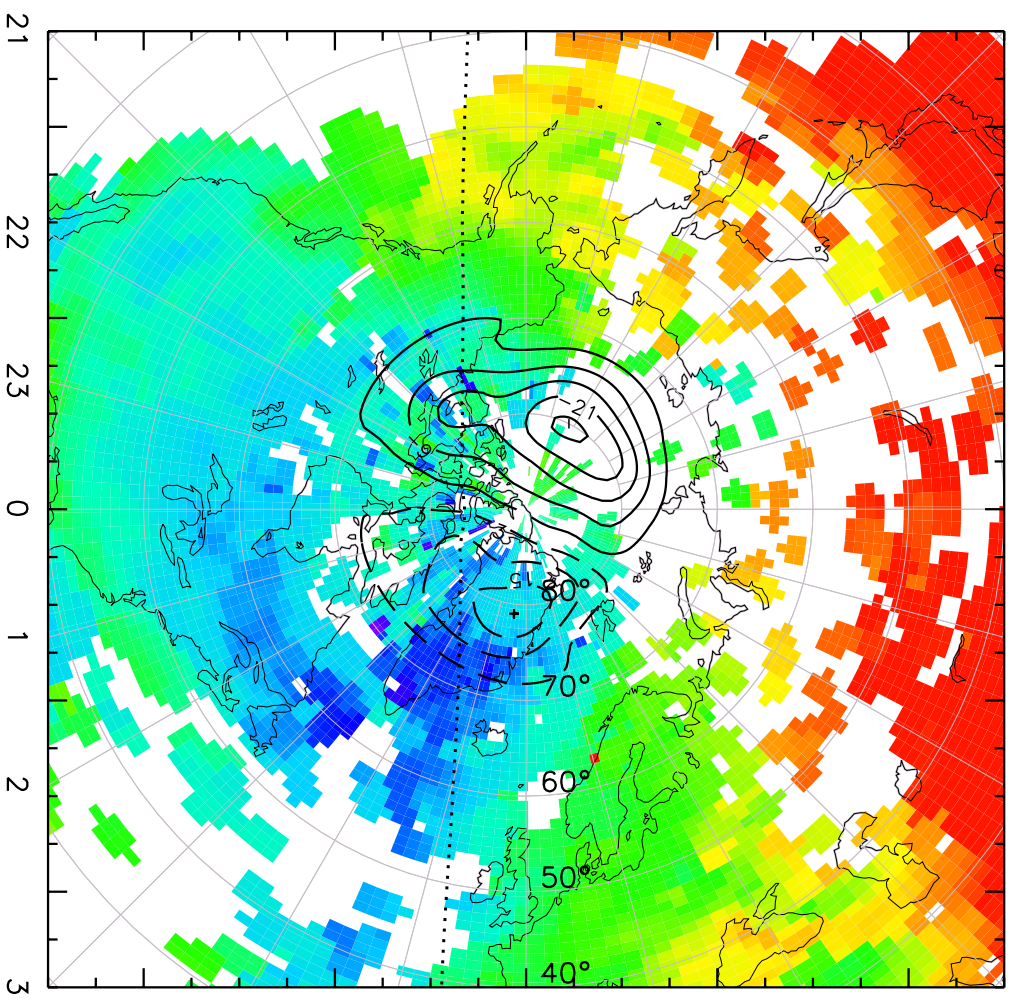


TOTAL ELECTRON CONTENT 30/Apr/2012 05:25:00.0  
Median Filtered, Threshold = 0.10

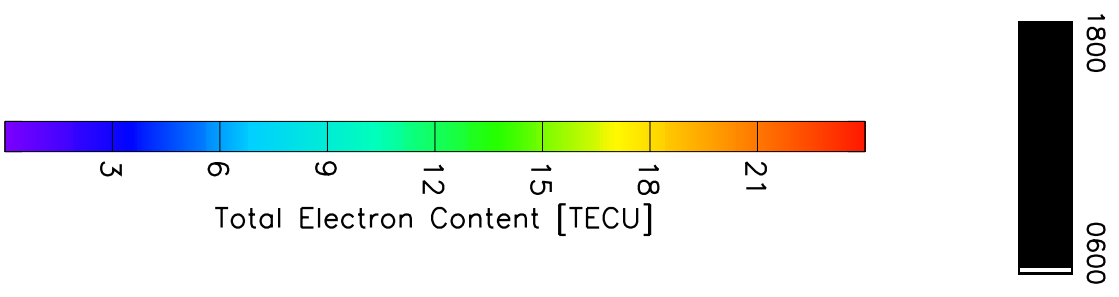
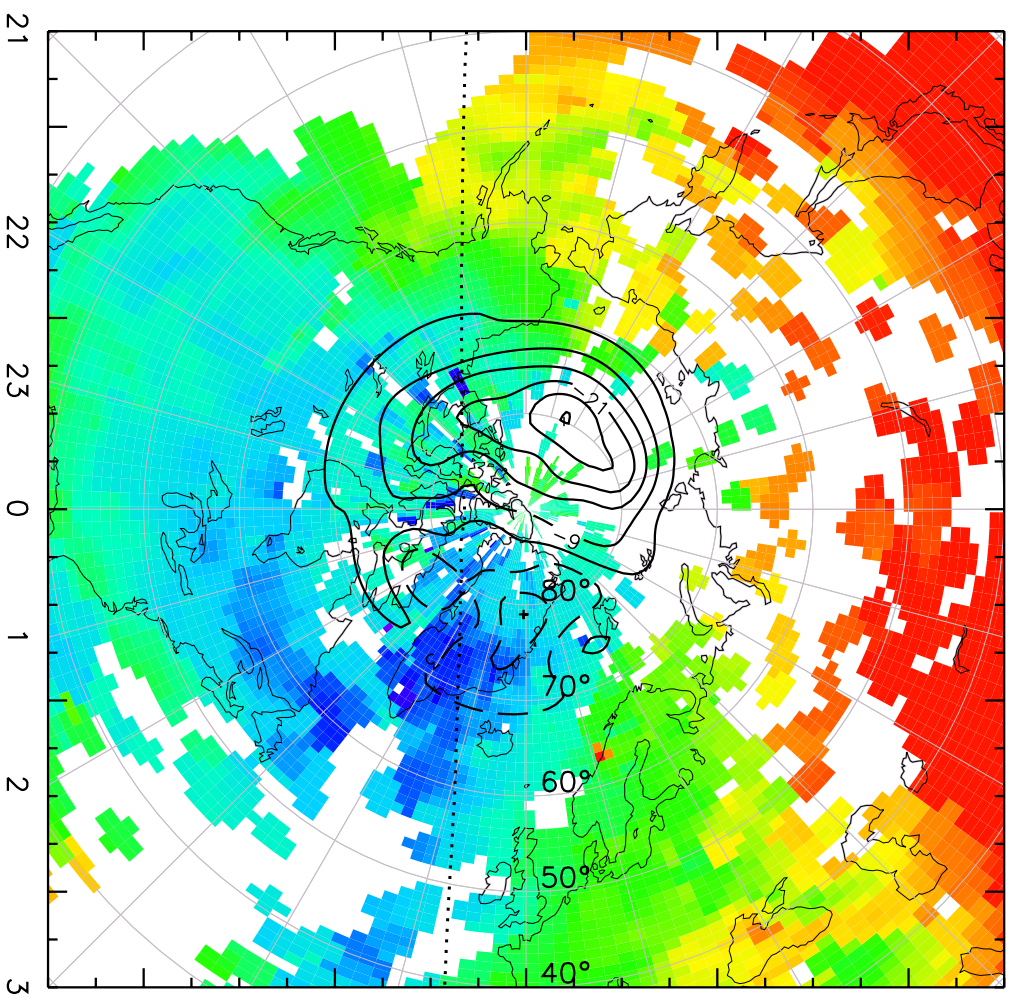
to  
30/Apr/2012 05:30:00.0



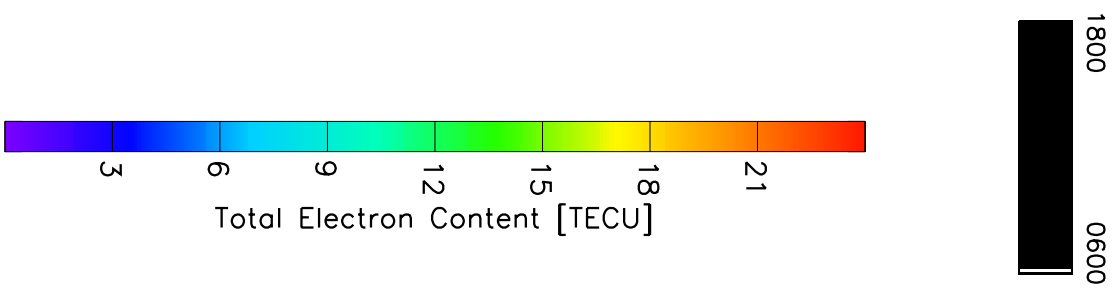
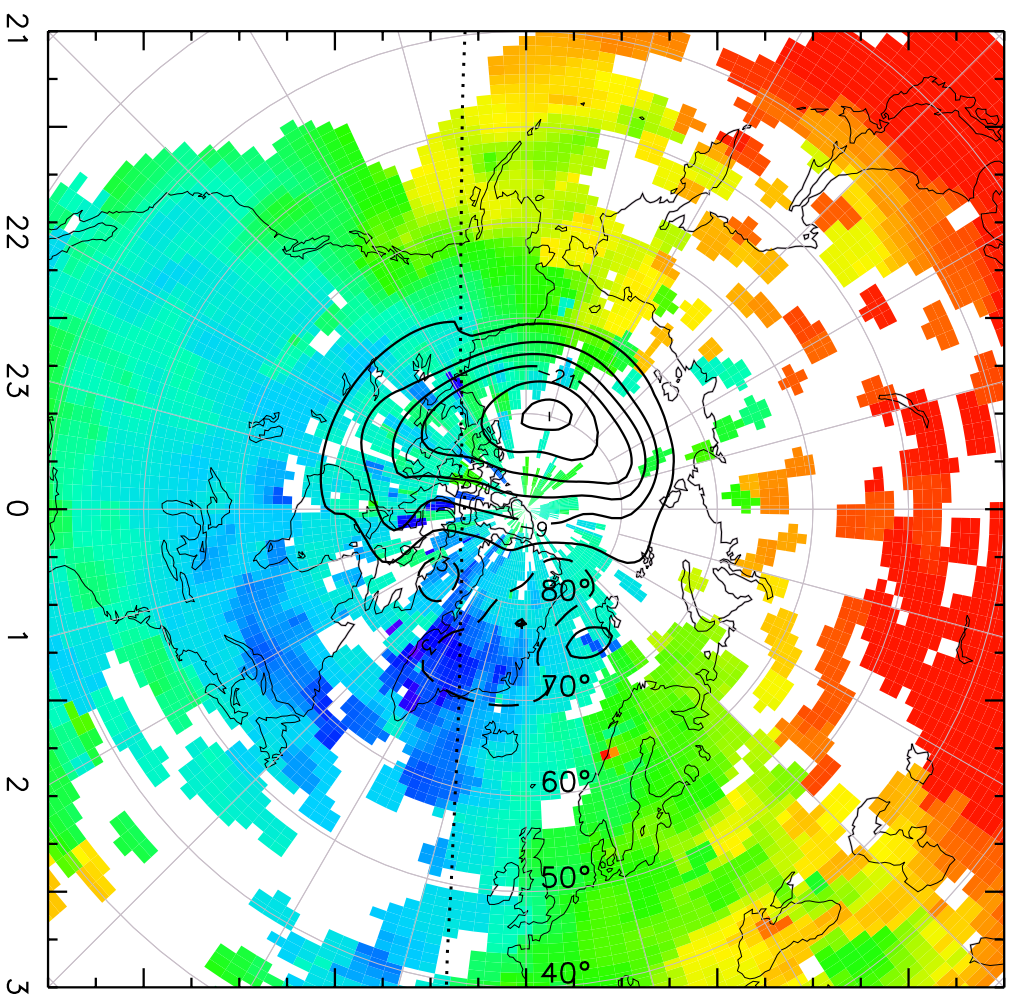
TOTAL ELECTRON CONTENT 30/Apr/2012 05:30:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 05:35:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 05:35:00.0  
Median Filtered, Threshold = 0.10 30/Apr/2012 05:40:00.0



TOTAL ELECTRON CONTENT 30/Apr/2012 05:40:00.0  
Median Filtered, Threshold = 0.10 to 30/Apr/2012 05:45:00.0

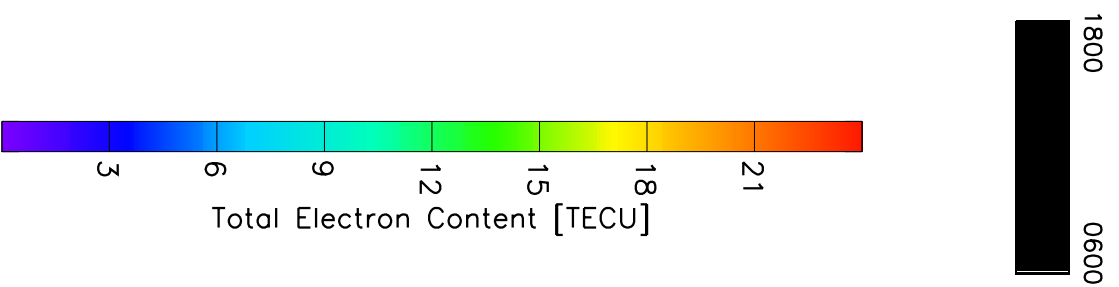
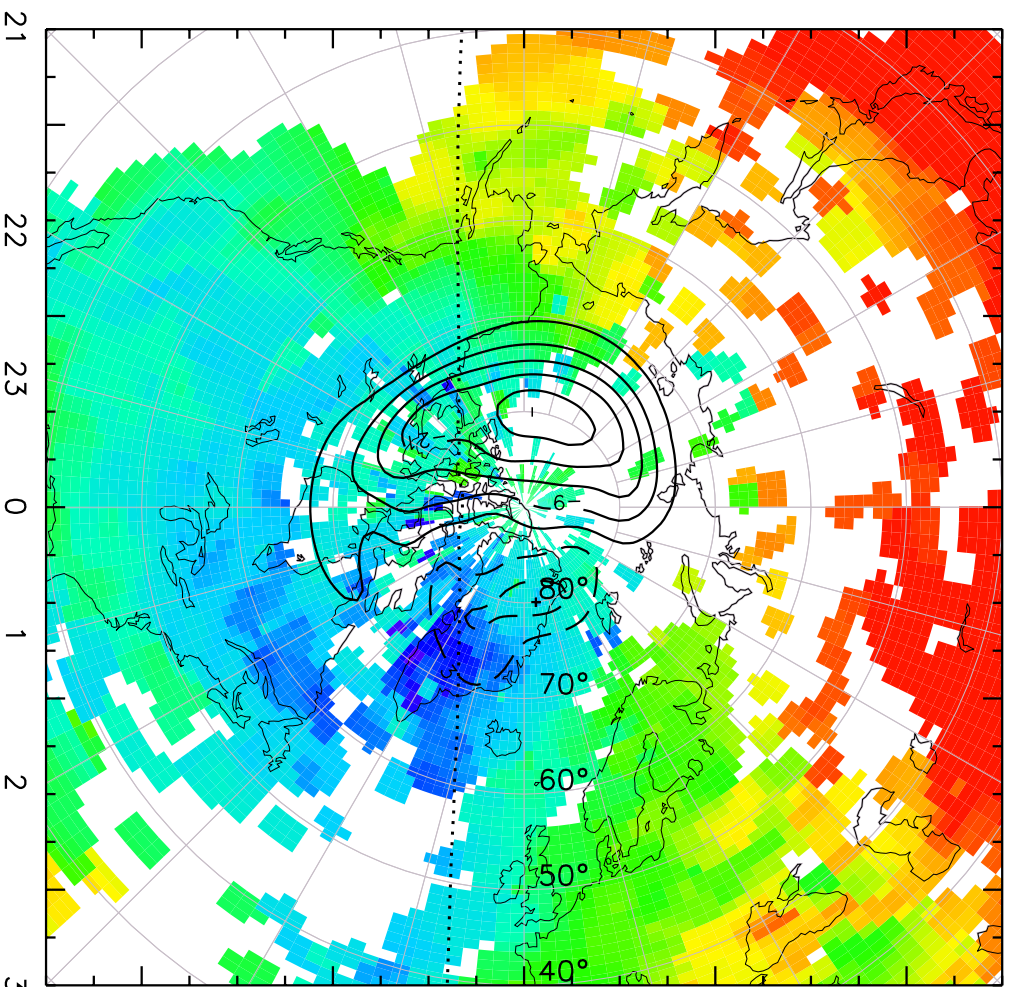


Total Electron Content [TECU]

# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

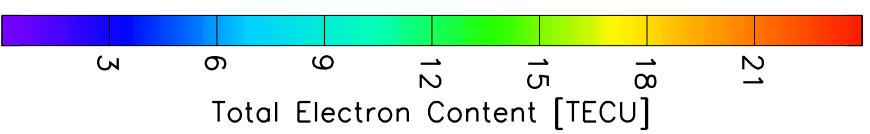
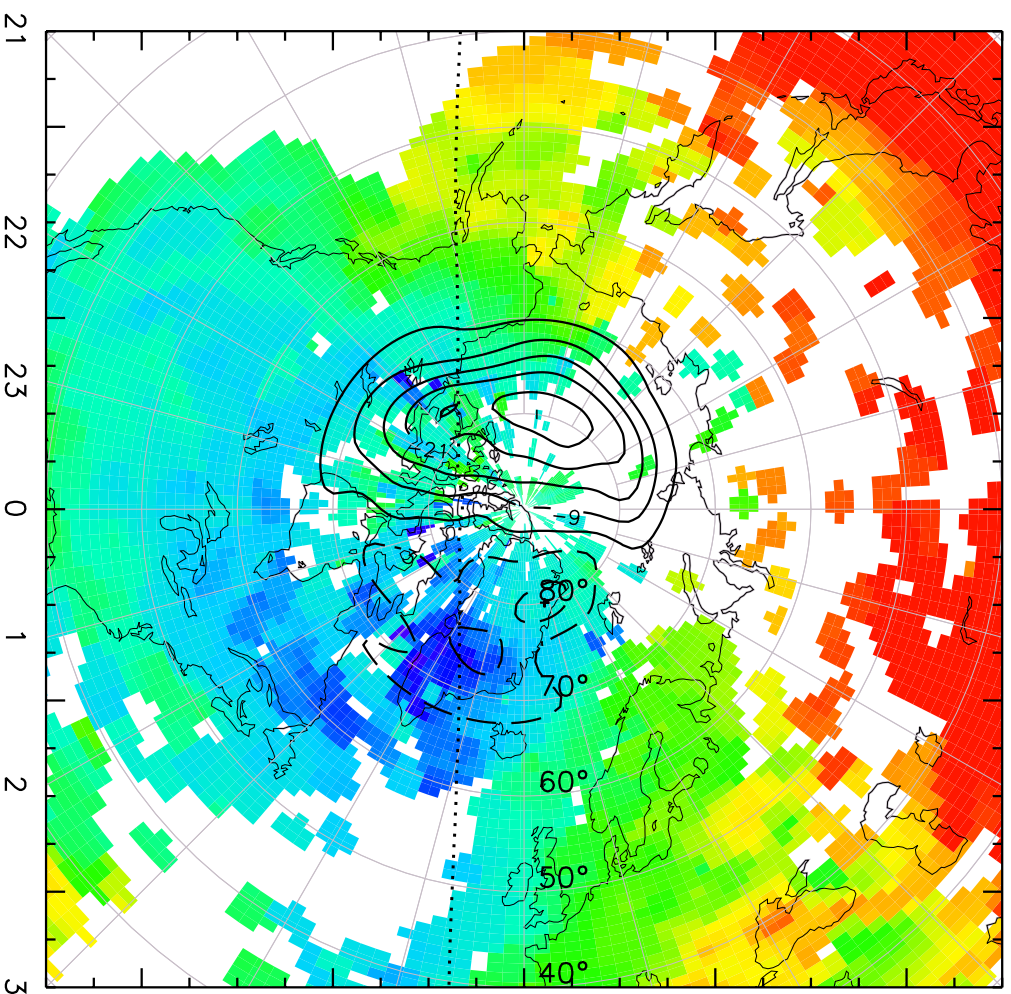
30/Apr/2012 05:45:00.0  
to  
30/Apr/2012 05:50:00.0



# TOTAL ELECTRON CONTENT

Median Filtered, Threshold = 0.10

30/Apr/2012 05:50:00.0  
to  
30/Apr/2012 05:55:00.0



# TOTAL ELECTRON CONTENT 30/Apr/2012 05:55:00.0

Median Filtered, Threshold = 0.10

to 30/Apr/2012 06:00:00.0

