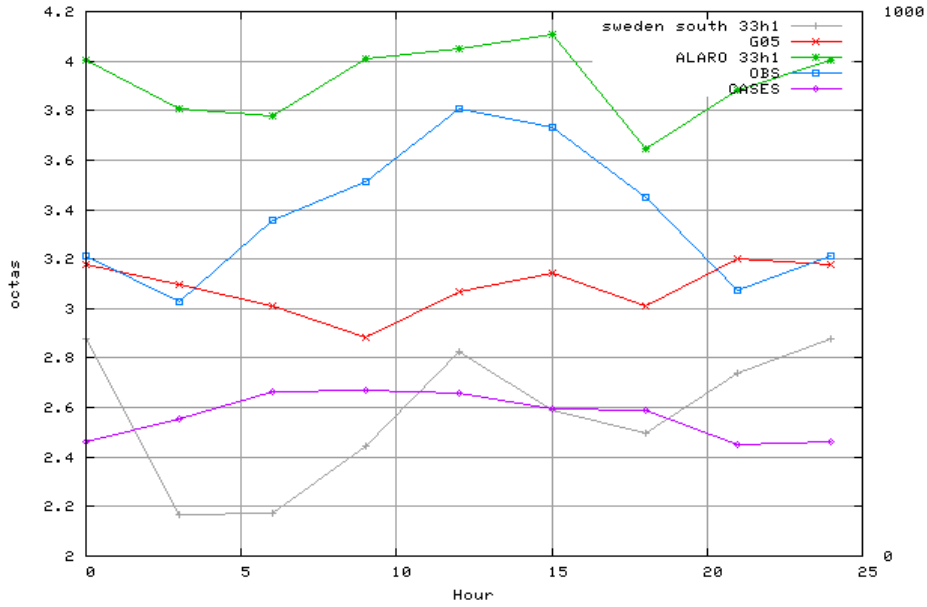


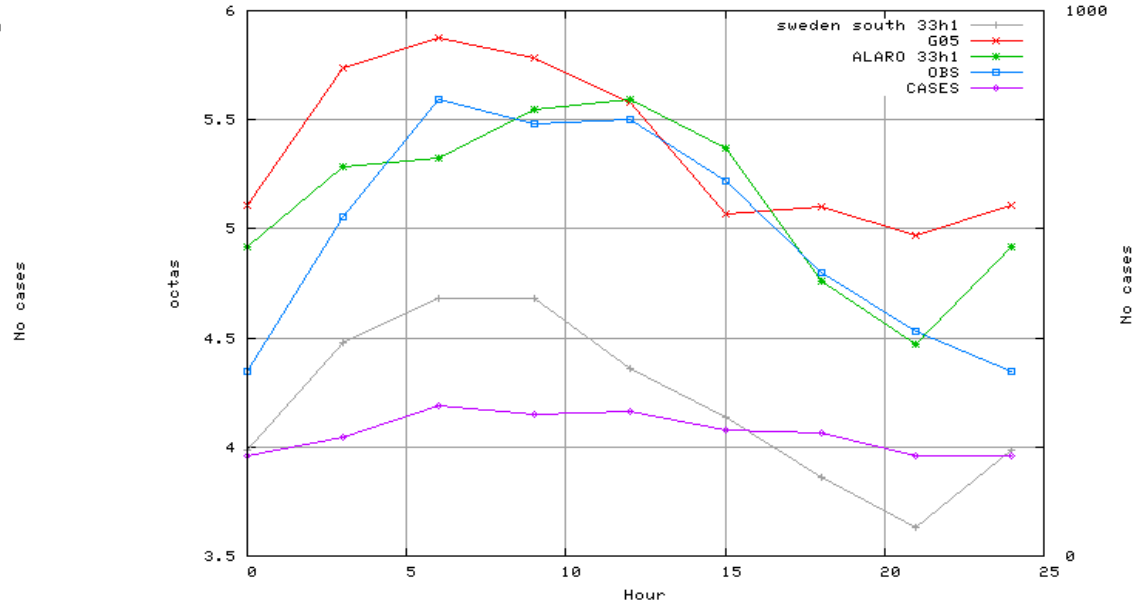
Experiences with AROME / ALARO at SMHI

Lisa Bengtsson
2008-11-24

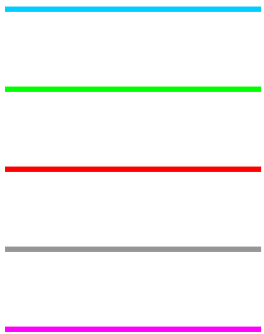
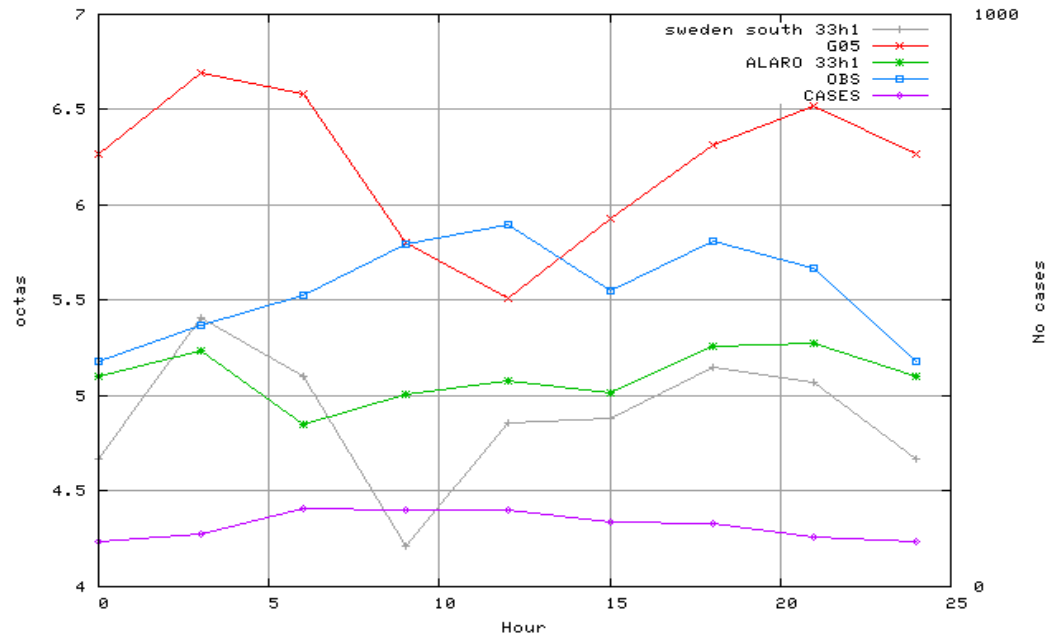
Area: ALL using 13 stations
 Period: 200807
 Cloud cover (octas) At (18) + 09 12 15 18 21 24 27 30



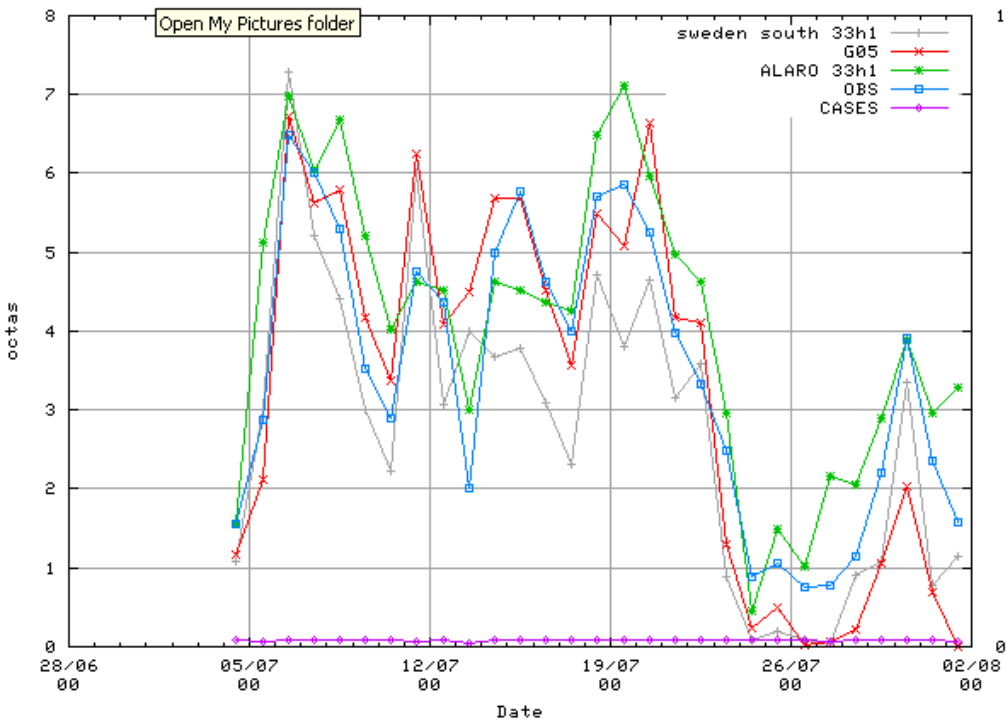
Area: ALL using 13 stations
 Period: 200808
 Cloud cover (octas) At (18) + 09 12 15 18 21 24 27 30



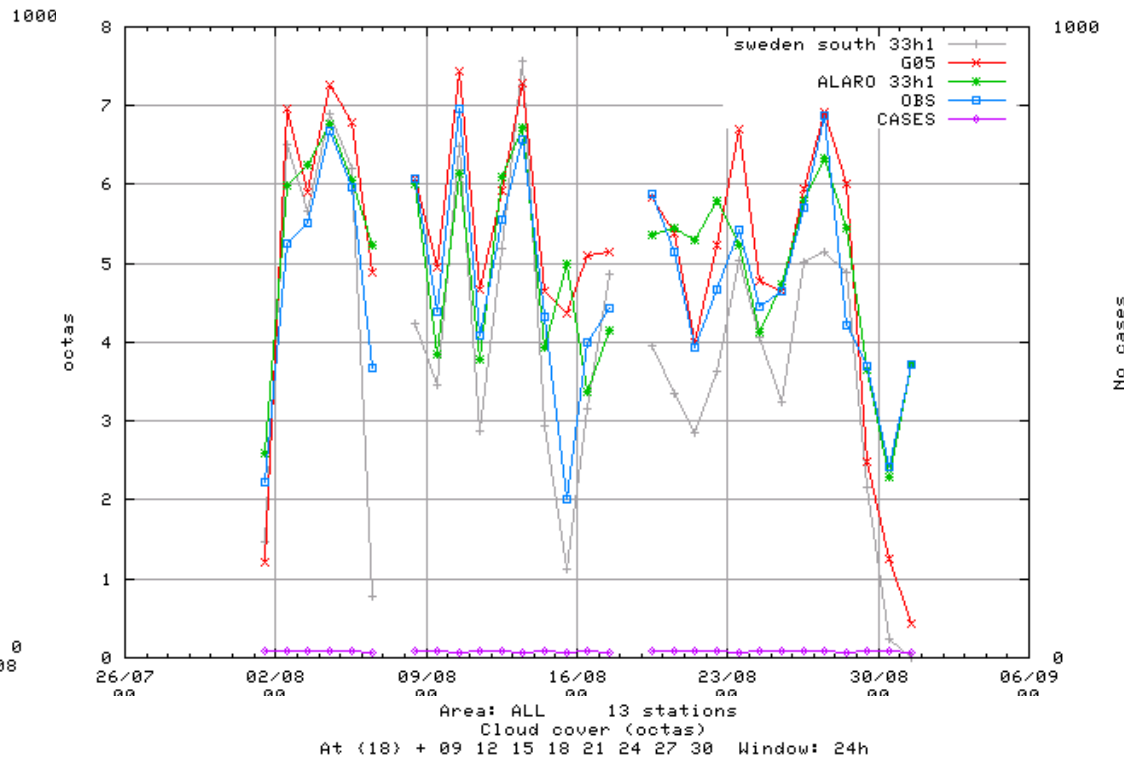
Area: ALL using 13 stations
 Period: 200809
 Cloud cover (octas) At (18) + 09 12 15 18 21 24 27 30



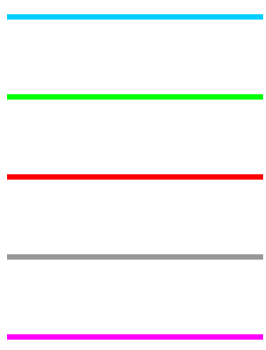
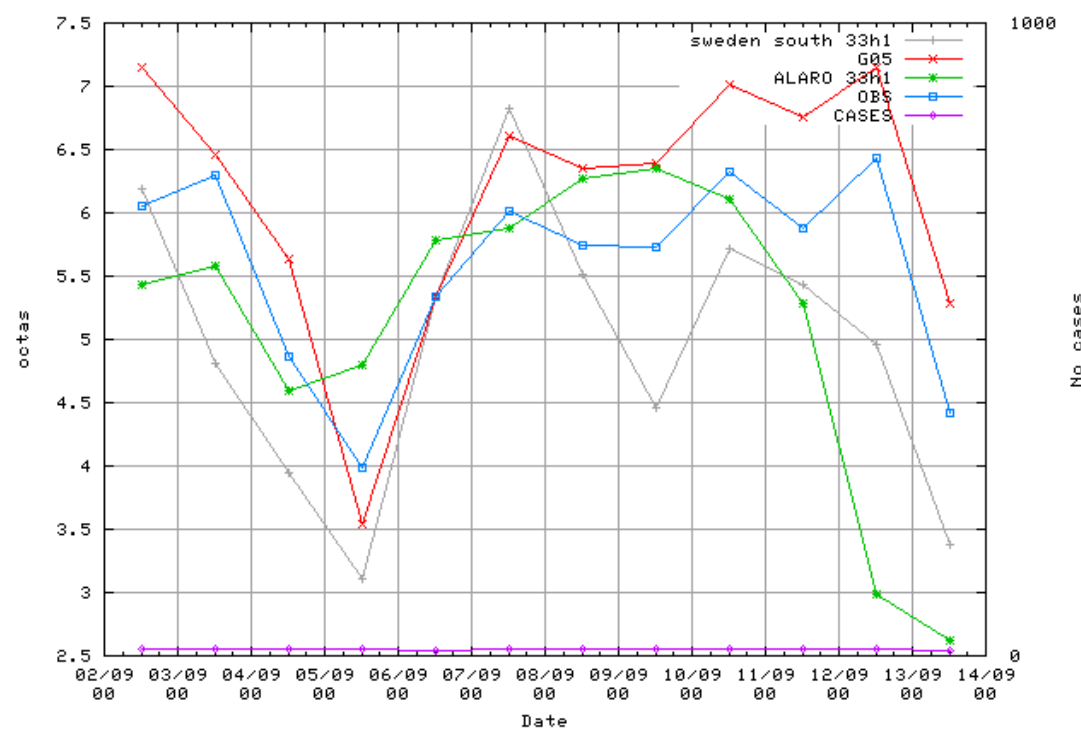
Area: ALL 13 stations
 Cloud cover (octas)
 At (18) + 09 12 15 18 21 24 27 30 Window: 24h



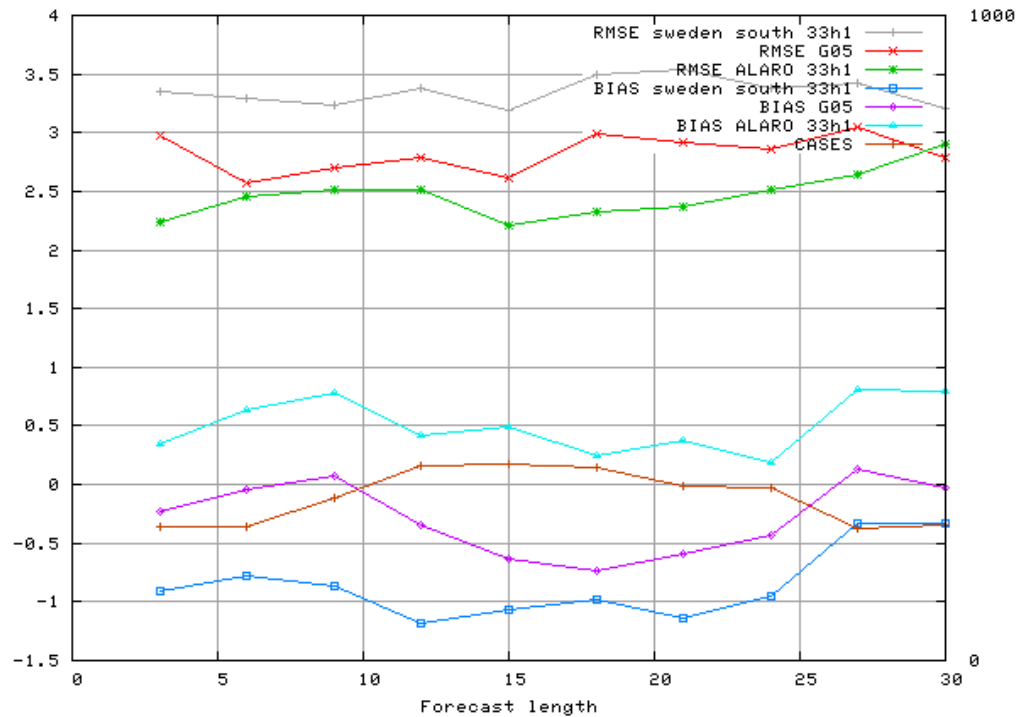
Area: ALL 13 stations
 Cloud cover (octas)
 At (18) + 09 12 15 18 21 24 27 30 Window: 24h



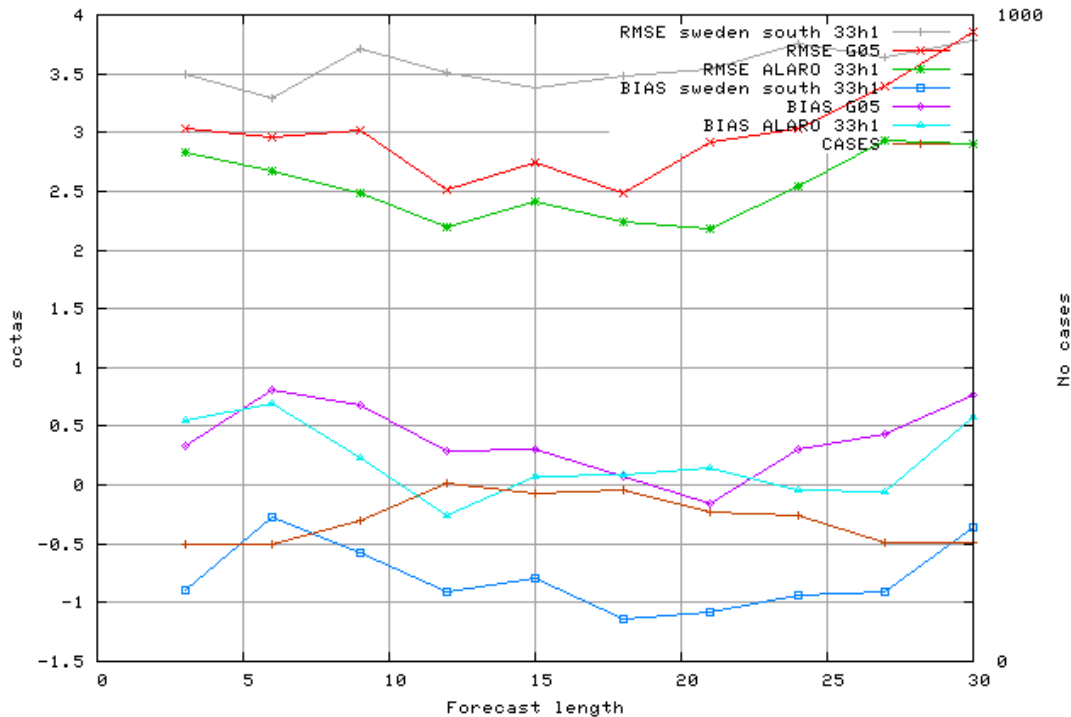
Area: ALL 13 stations
 Cloud cover (octas)
 At (18) + 09 12 15 18 21 24 27 30 Window: 24h



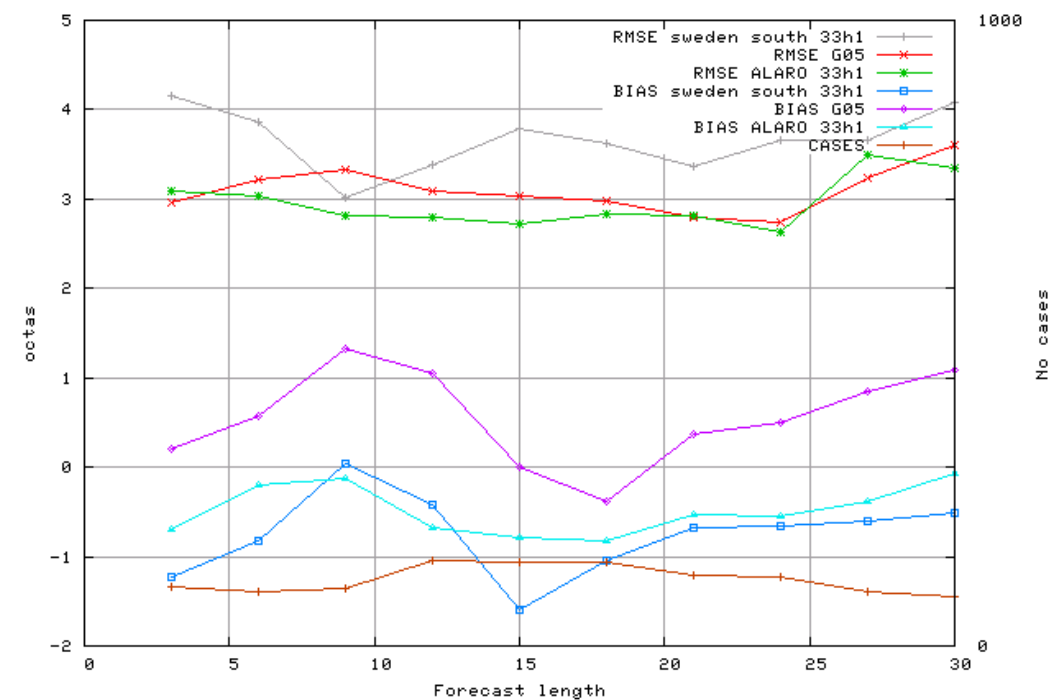
Area: ALL using 13 stations
 Period: 200807
 Cloud cover (octas) Hours: (18)



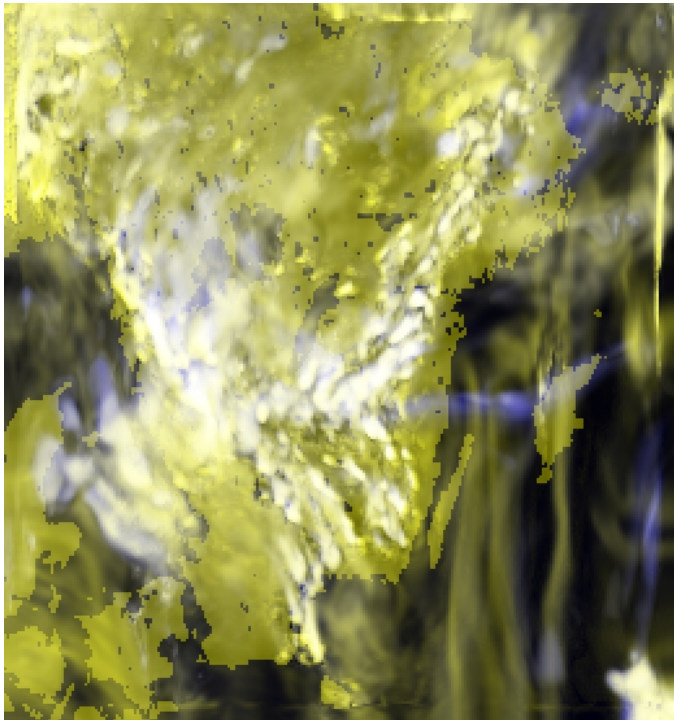
Area: ALL using 13 stations
 Period: 200808
 Cloud cover (octas) Hours: (18)



Area: ALL using 13 stations
 Period: 200809
 Cloud cover (octas) Hours: (18)

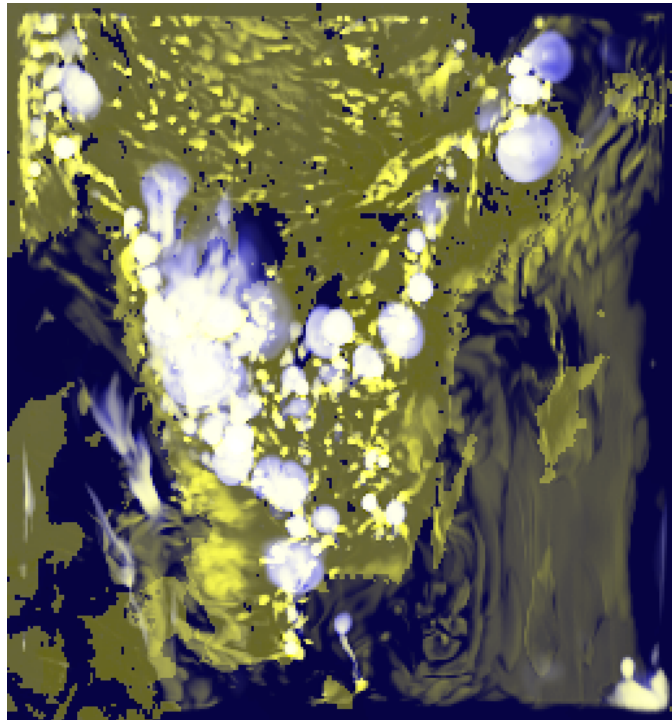


2007081 200 + 13

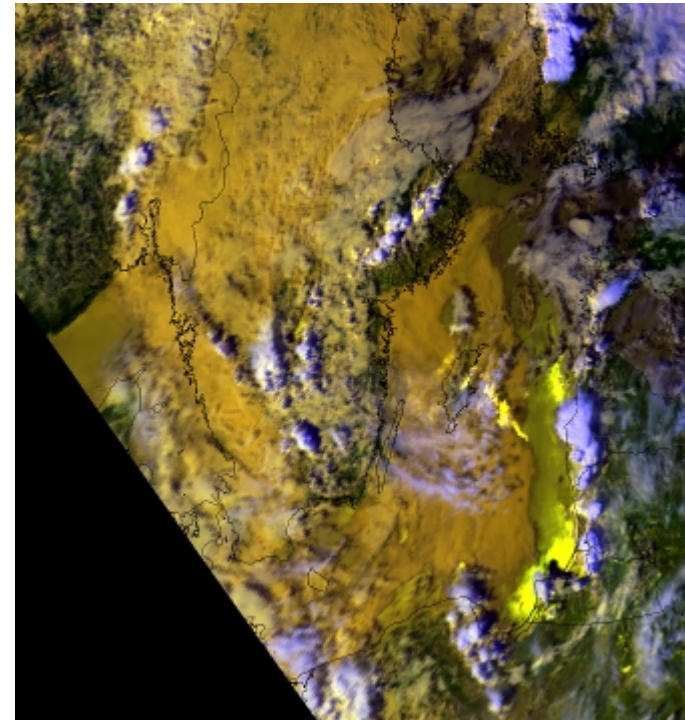


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2007081 200 + 13



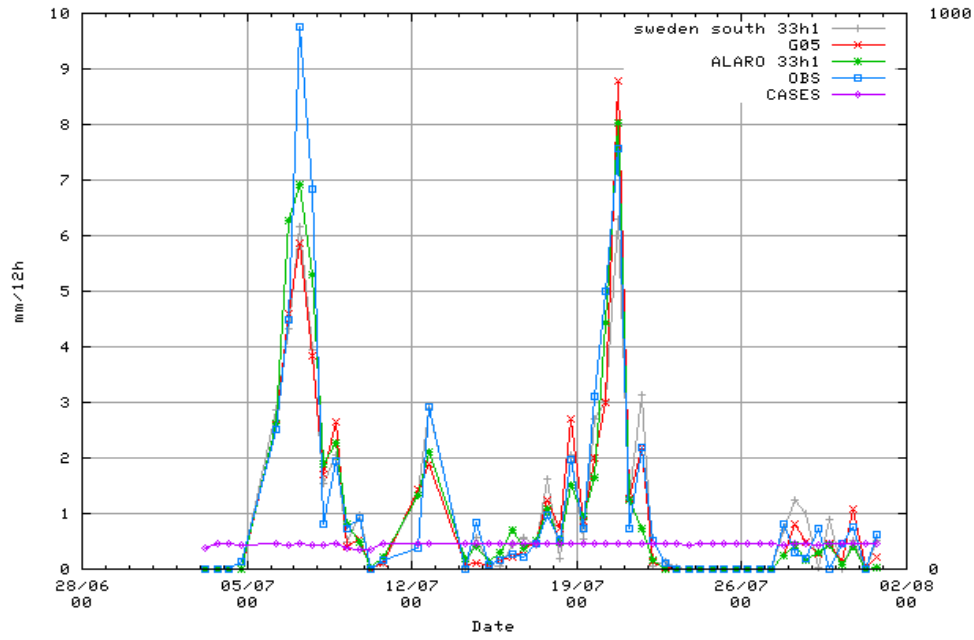
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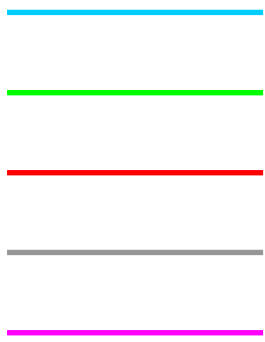
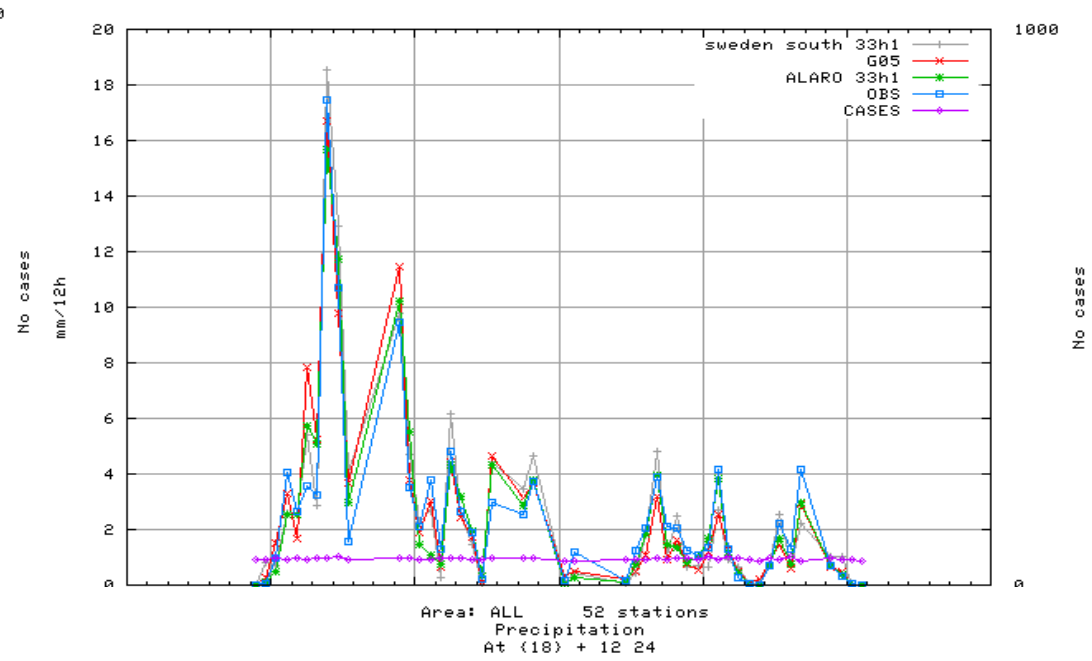
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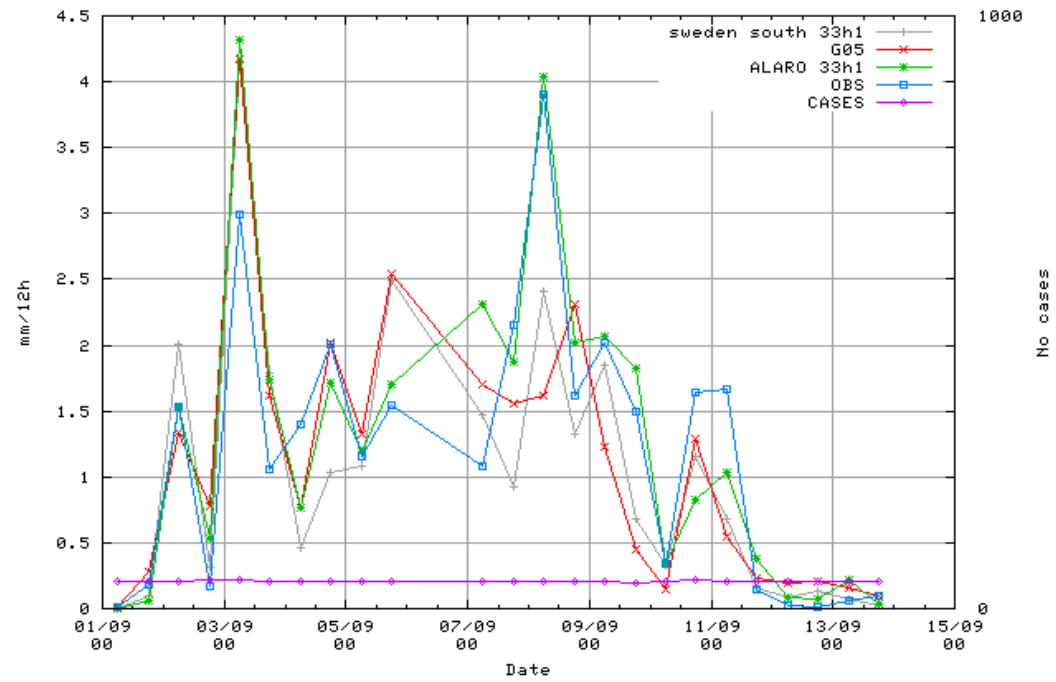
Area: ALL 52 stations
Precipitation
At (18) + 12 24



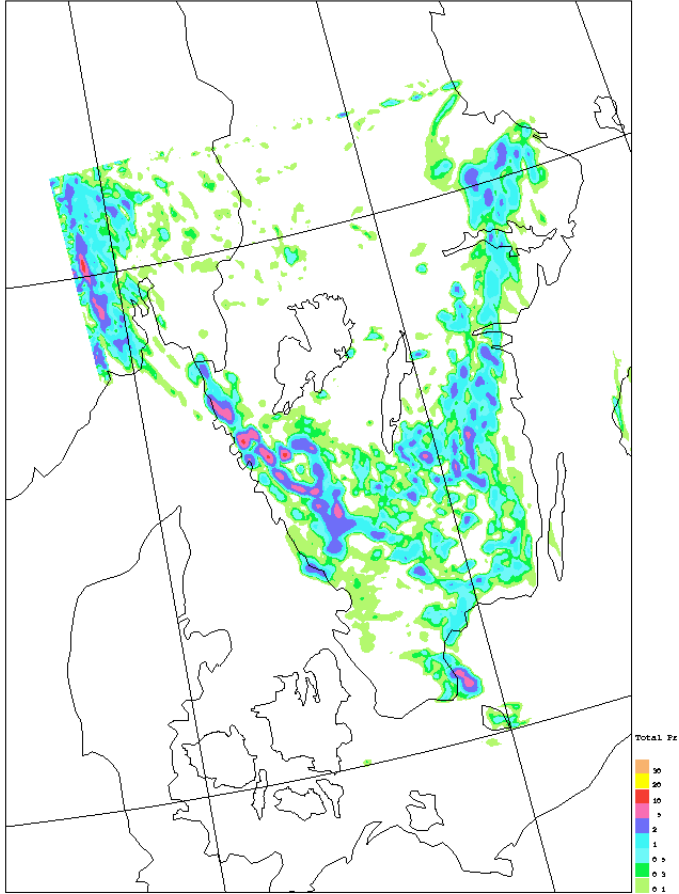
Area: ALL 52 stations
Precipitation
At (18) + 12 24



Area: ALL 52 stations
Precipitation
At (18) + 12 24

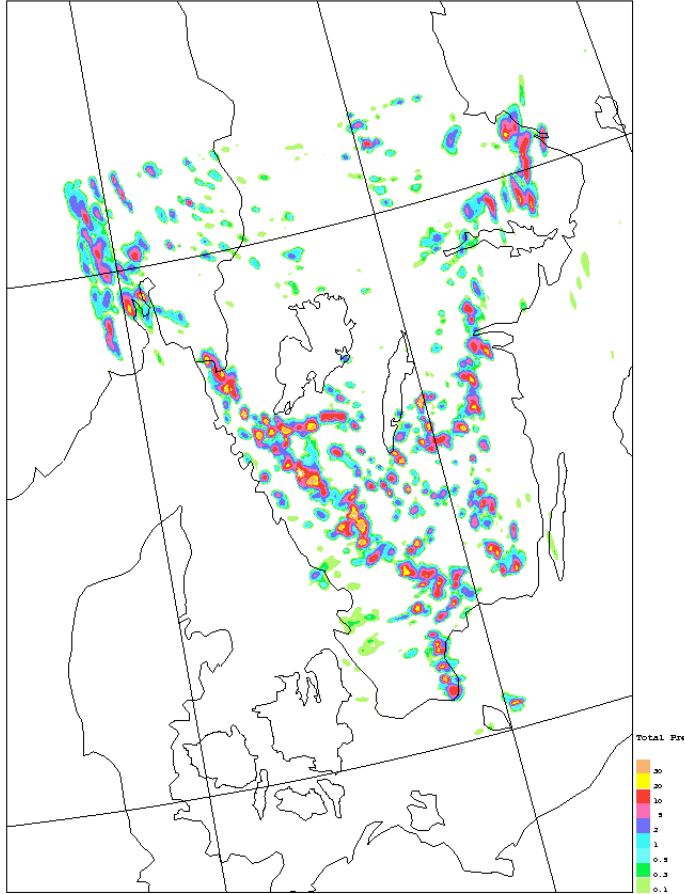


ALARO_NH 20070812



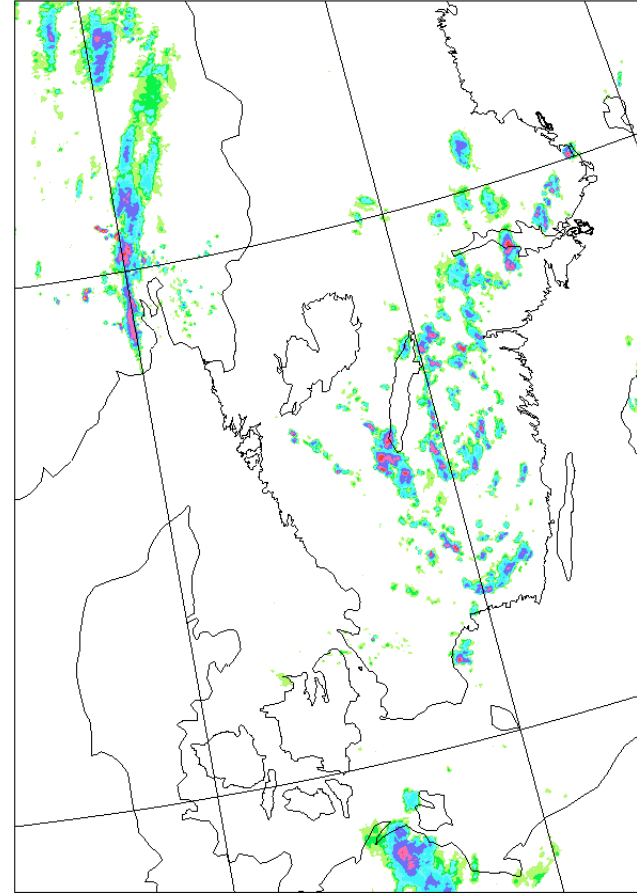
Sun 12 Aug 2007 00Z +13h - Sun 12 Aug 2007 00Z +12h
valid Sun 12 Aug 2007 13Z

AROME_KPREK 20070812



Sun 12 Aug 2007 00Z +13h - Sun 12 Aug 2007 00Z +12h
valid Sun 12 Aug 2007 13Z

Total Precip.



Sun 12 Aug 2007 13Z +00h
valid Sun 12 Aug 2007 13Z

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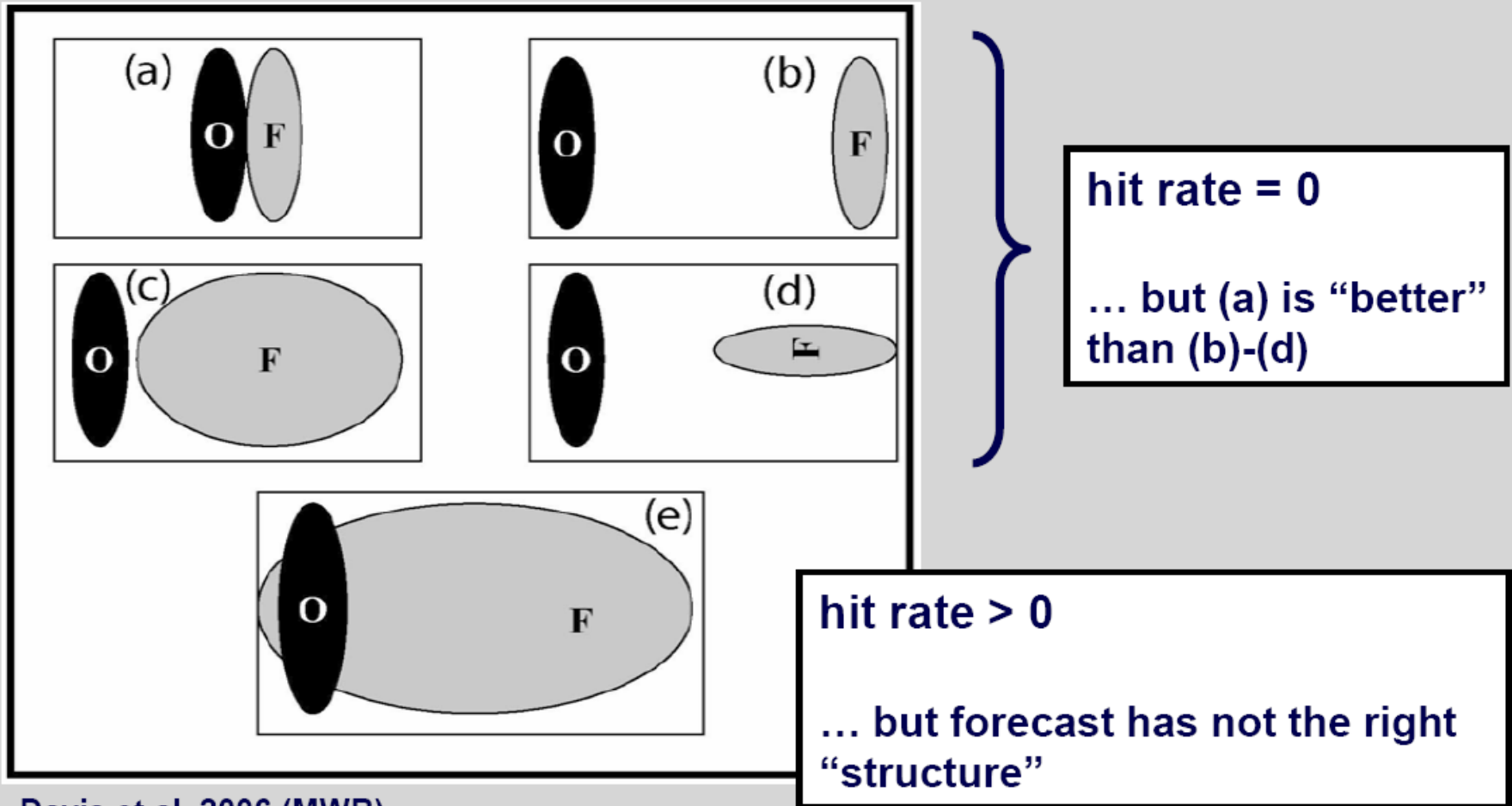
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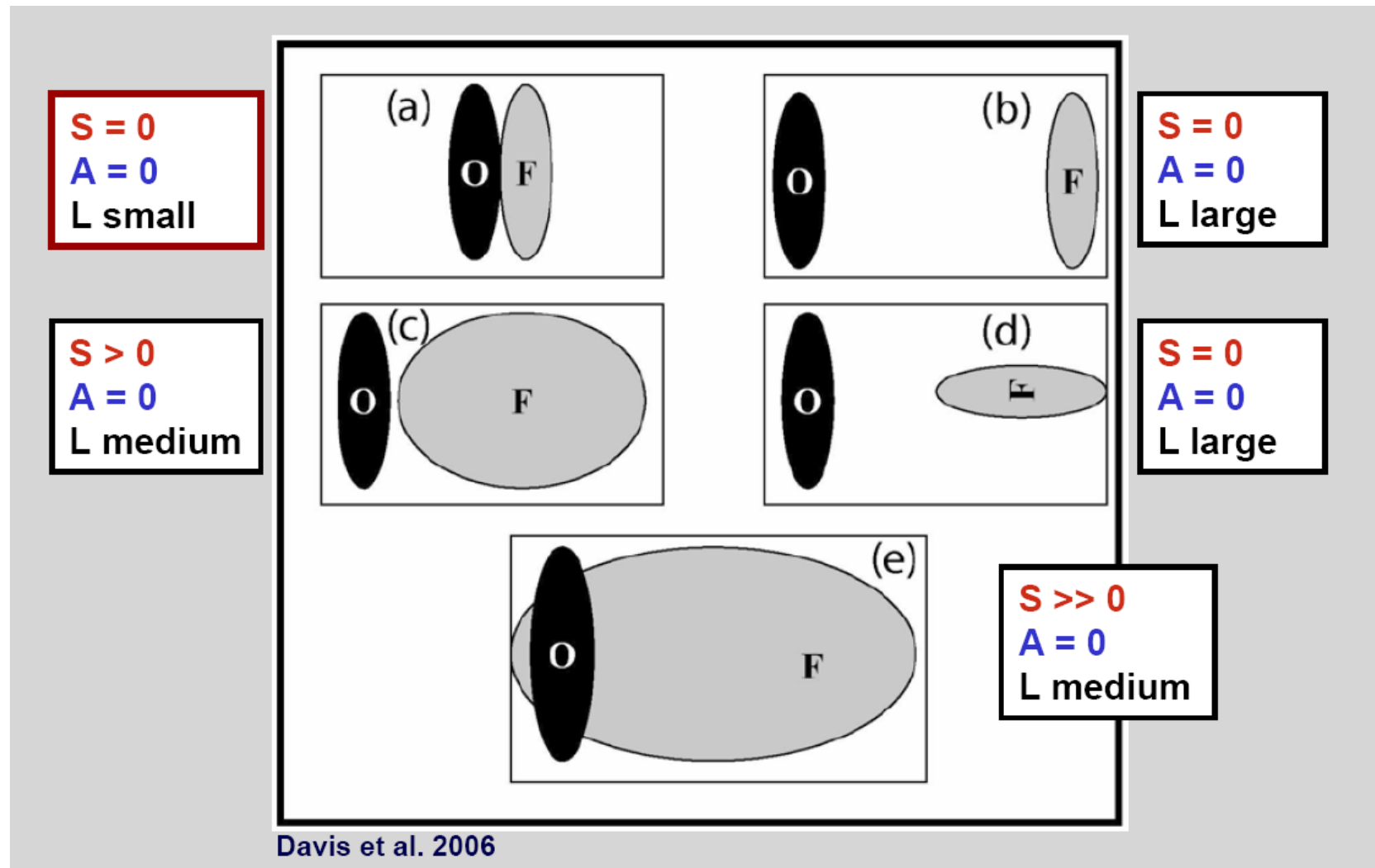
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SAL – Structure Amplitude Location

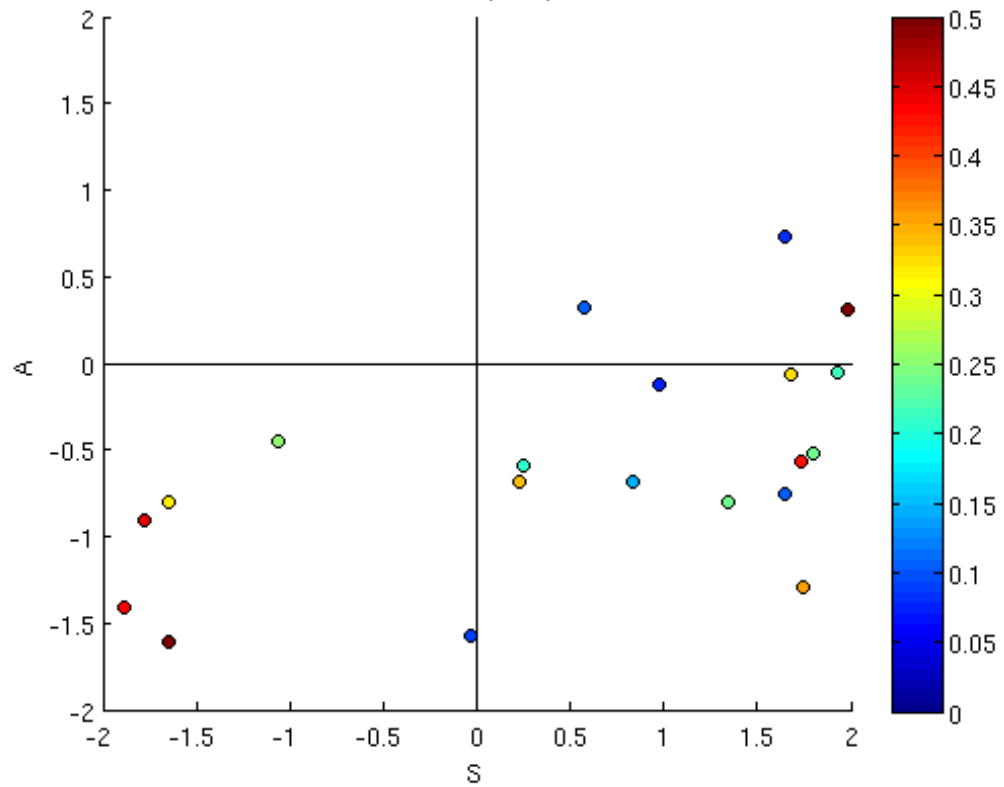
Problematic aspects of grid point based error scores



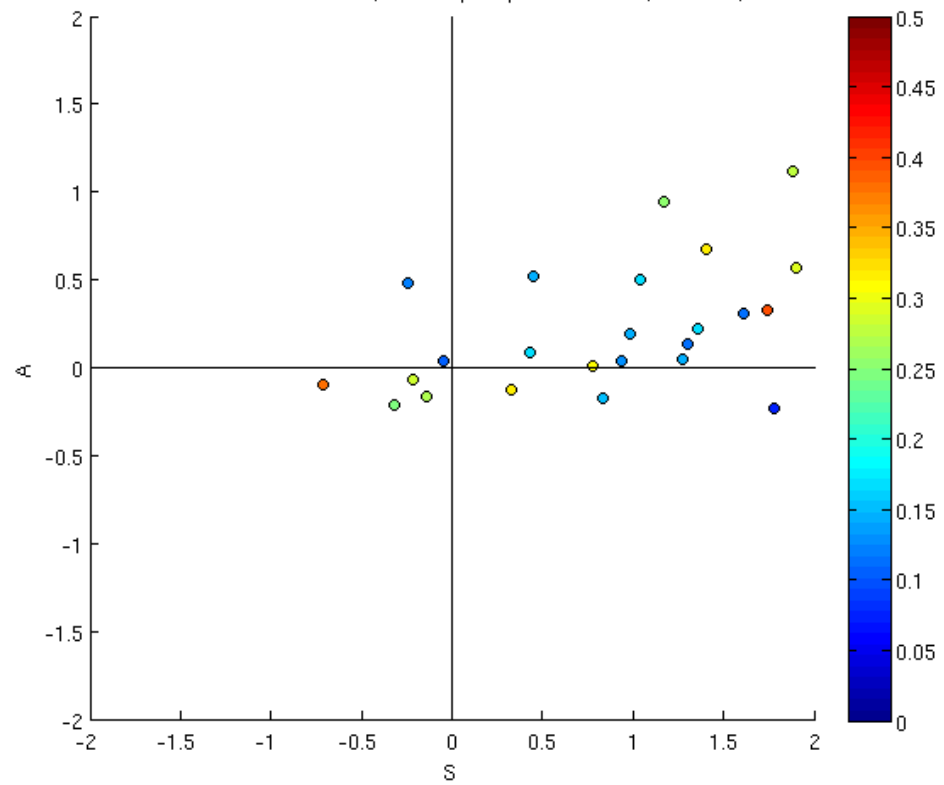
SAL – Structure Amplitude Location



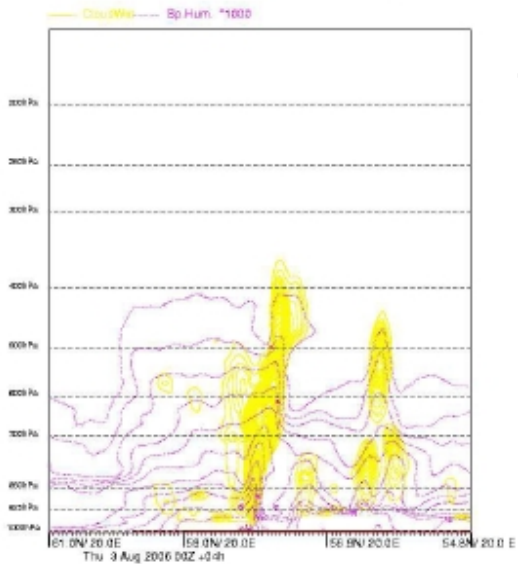
AROME 20080901-20080930 18UTC, 3h acc precip +09 and +15, #OB<20, sumOB<4000



ALARO 20080901-20080930 18UTC, 3h acc precip +09 and +15, #OB<20, sumOB<4000

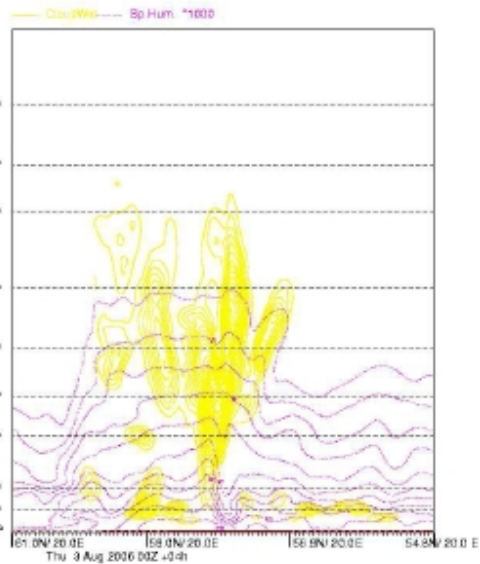


03 Aug 2006 03:00 UTC + 4h valid time: 03 Aug 2006 04:00 UTC



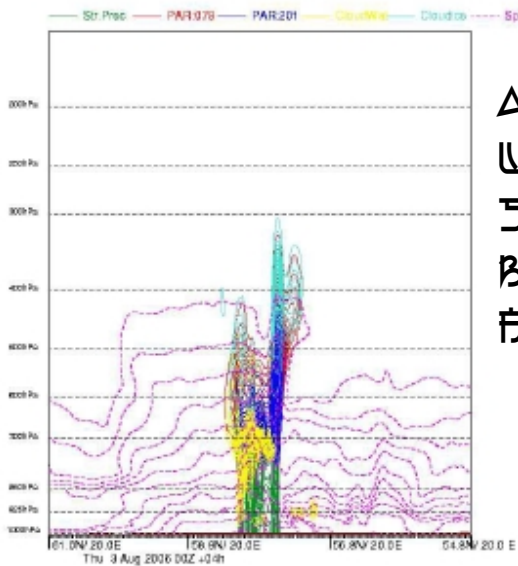
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03 Aug 2006 03:00 UTC + 4h valid time: 03 Aug 2006 04:00 UTC



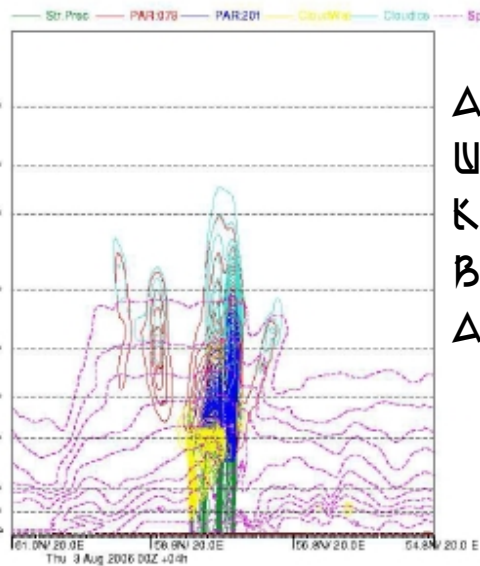
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03 Aug 2006 03:00 UTC + 4h valid time: 03 Aug 2006 04:00 UTC



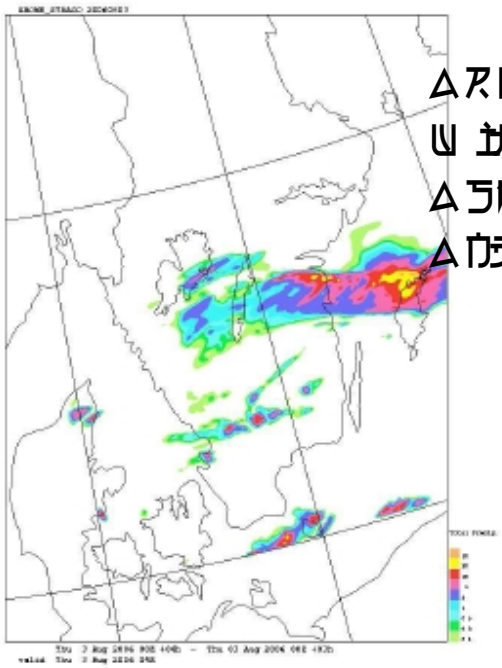
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03 Aug 2006 03:00 UTC + 4h valid time: 03 Aug 2006 04:00 UTC

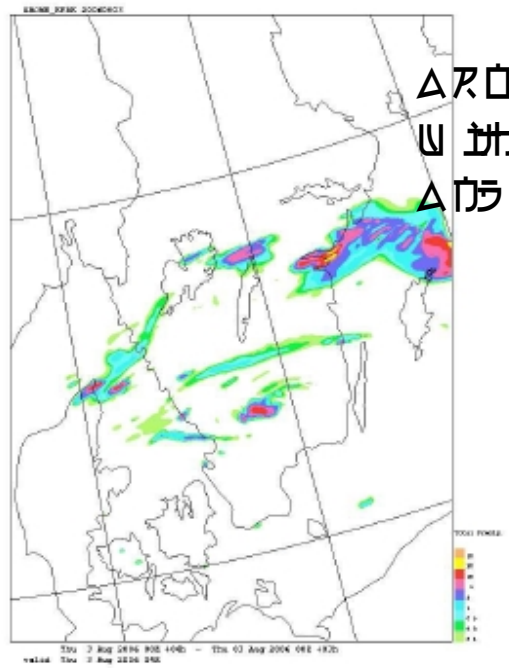


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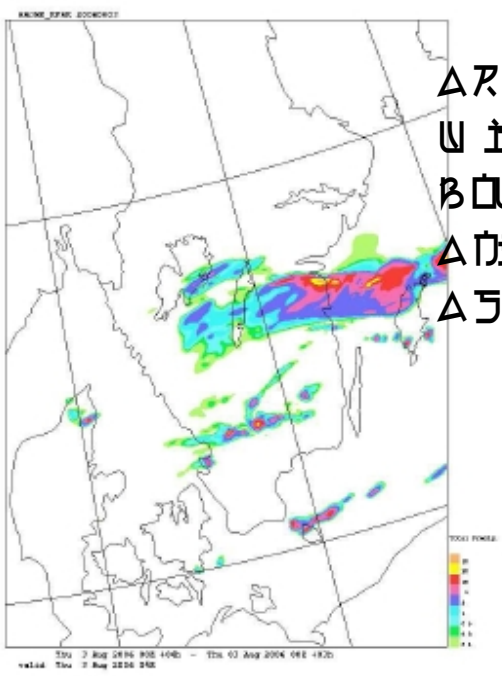
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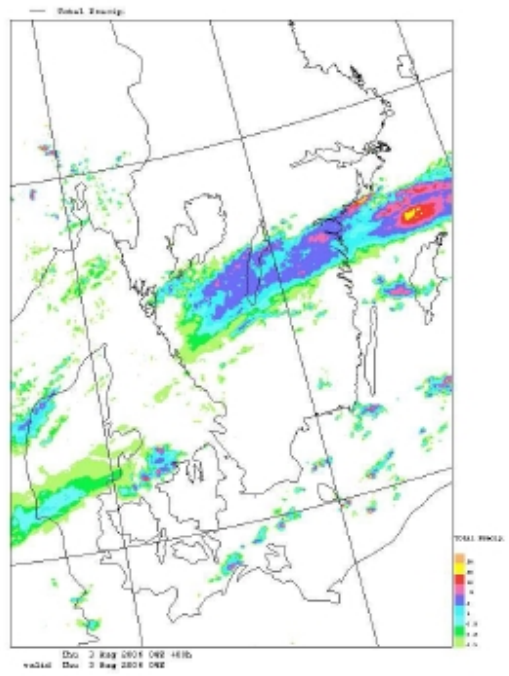
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[a]

[b]



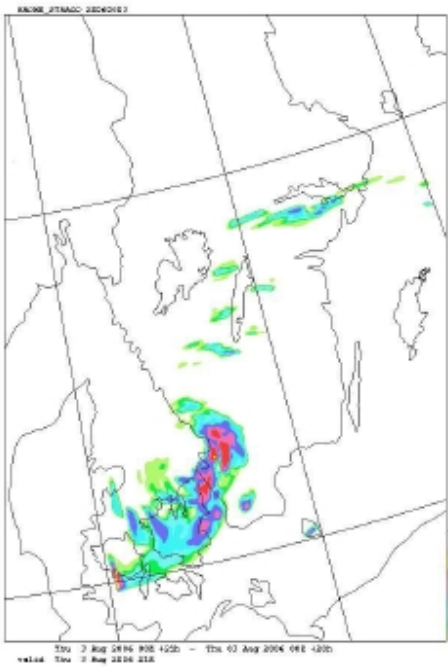
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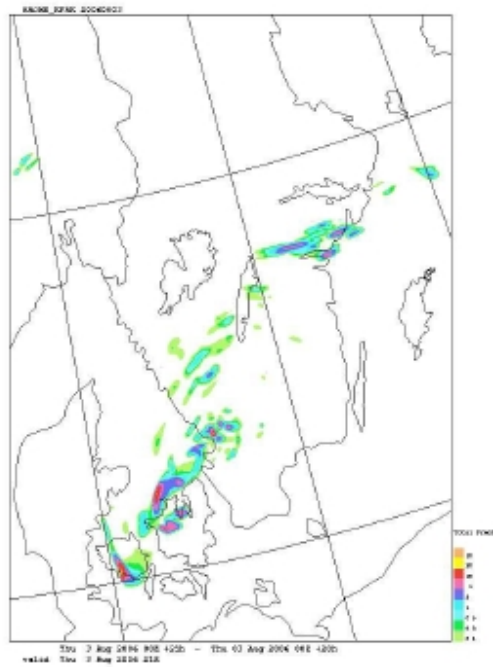
[c]

[d]



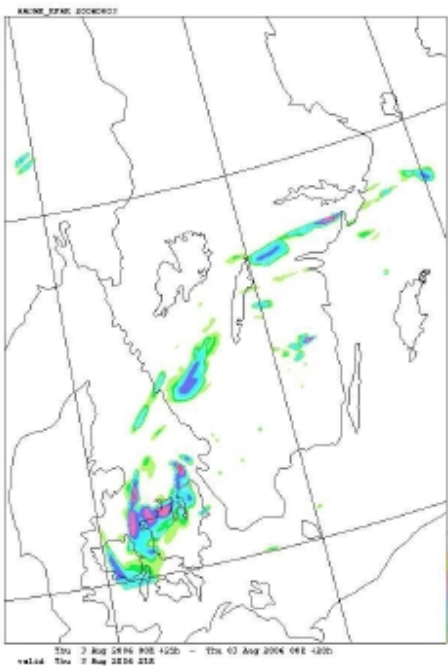
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[a]



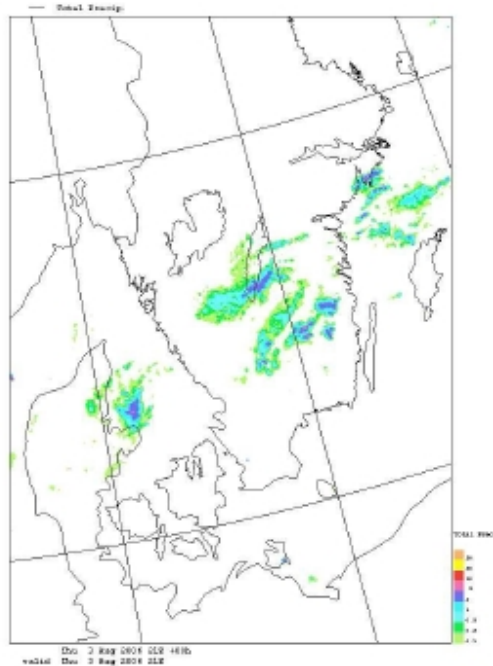
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[b]



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