



**The Abdus Salam
International Centre for Theoretical Physics**



2148-Presentations

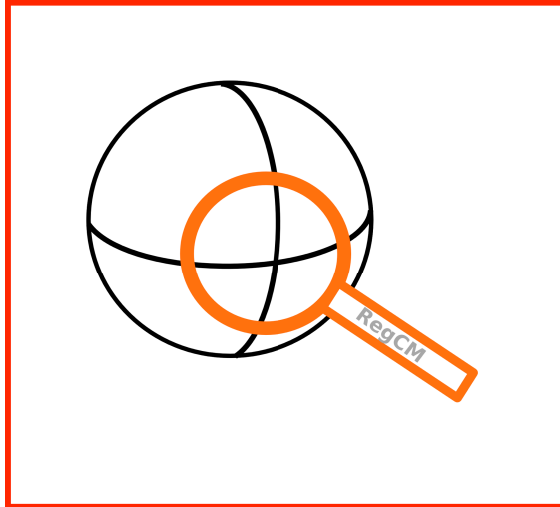
**Fifth ICTP Workshop on the Theory and Use of Regional Climate
Models**

31 May - 11 June, 2010

CRO Team project

CRO Team:

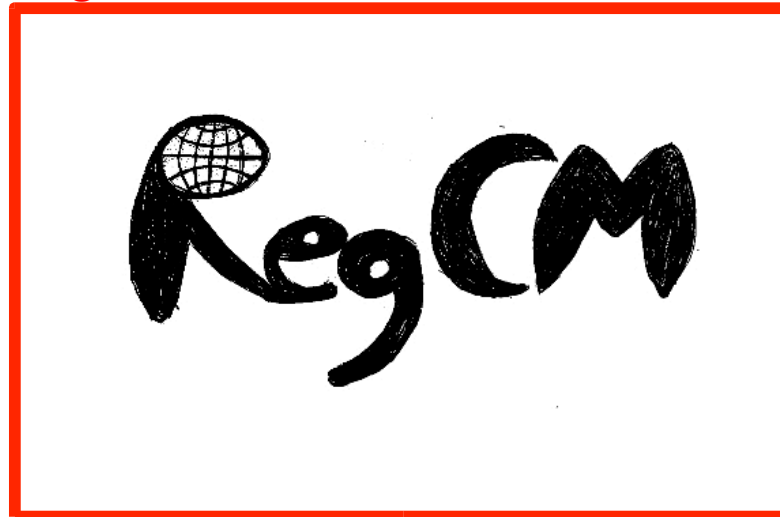
Logo 1



Logo 2

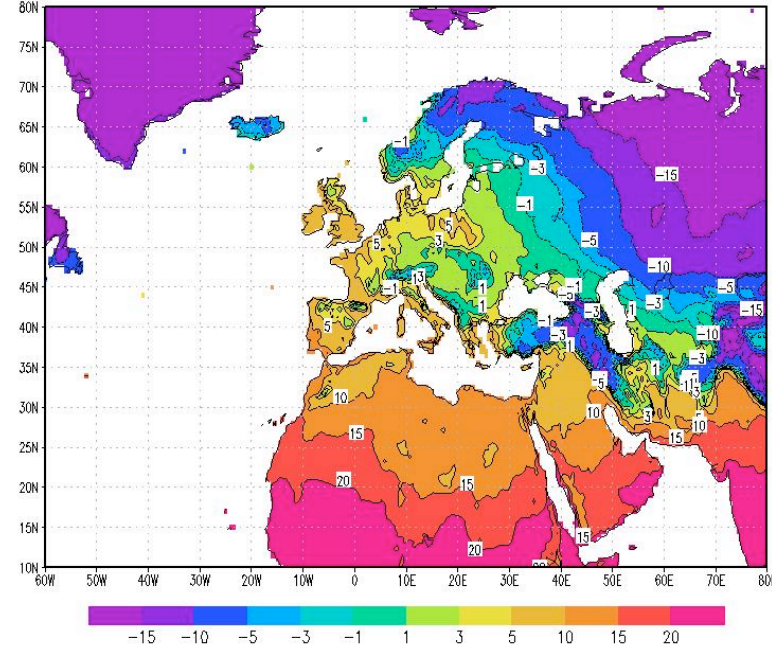


Logo 3

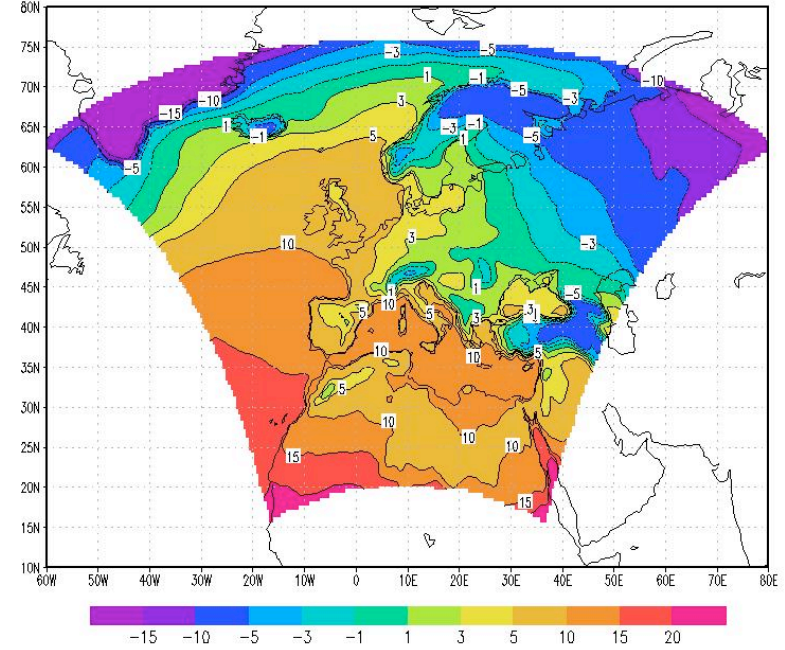


RegCM4

T2m CRU (deg C) JF 1989

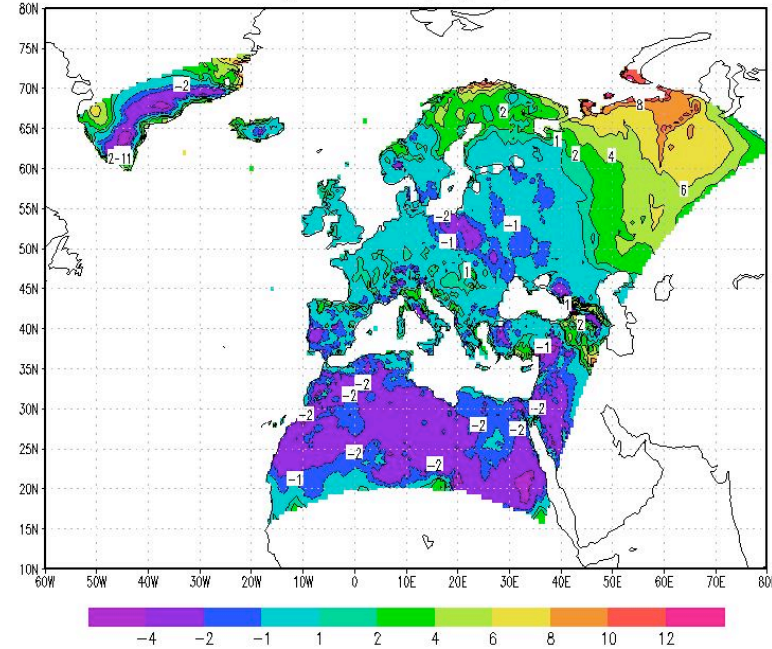


T2m RegCM4 (deg C) JF 1989

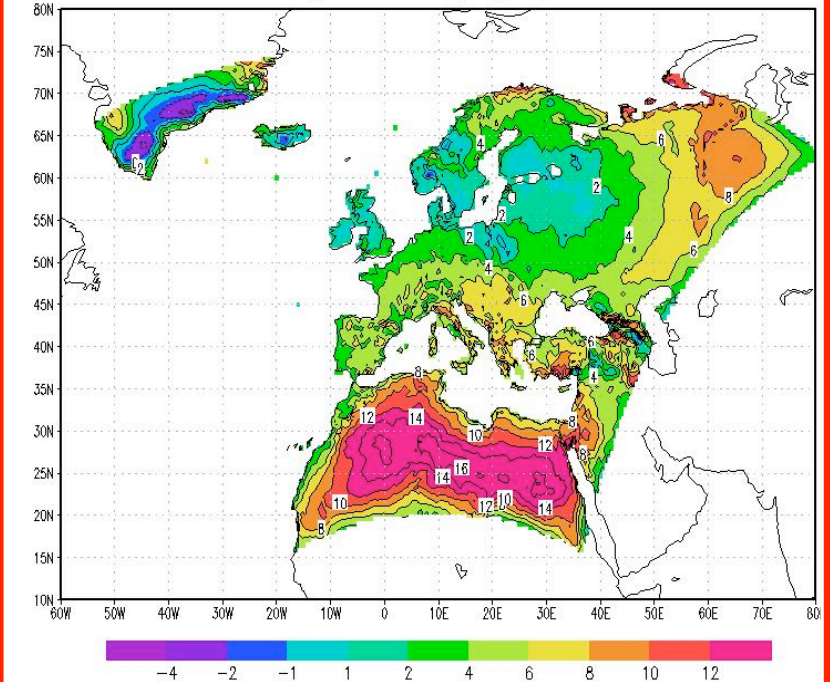


Bug version

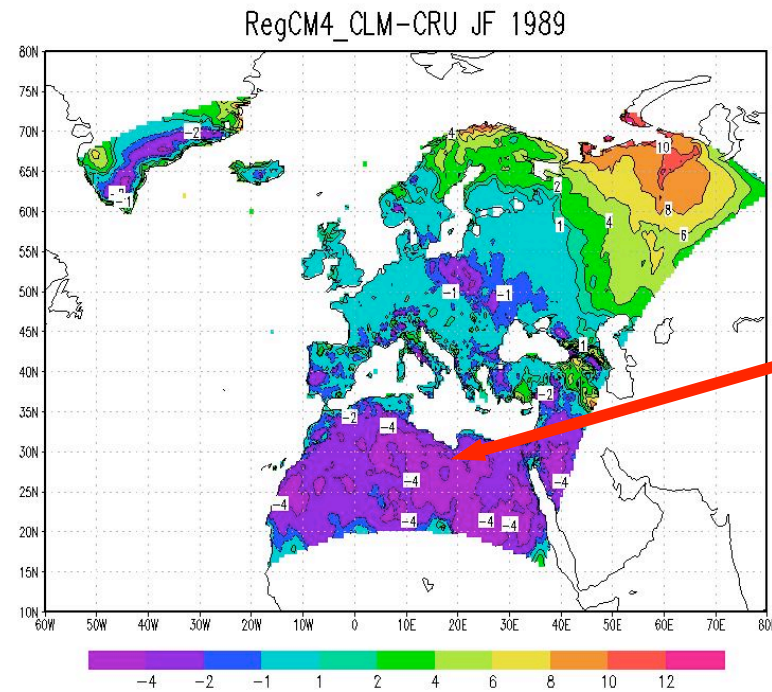
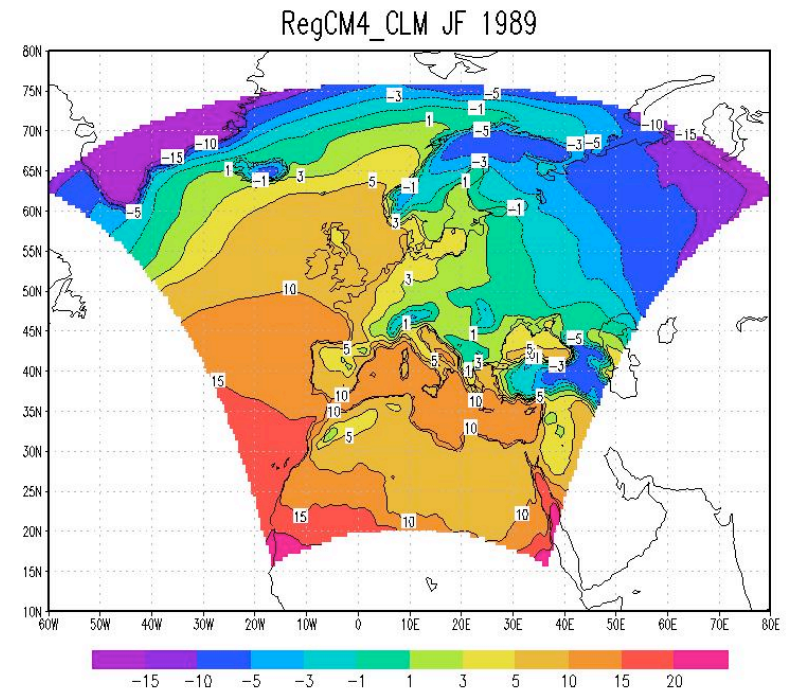
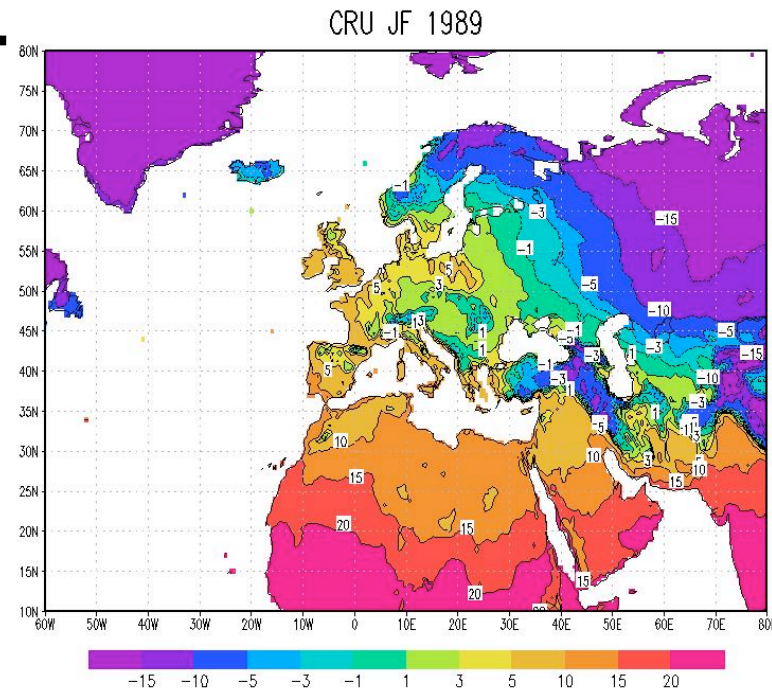
T2m RegCM4-CRU (deg C) JF 1989



T2m RegCM4-CRU (deg C) JF 1989

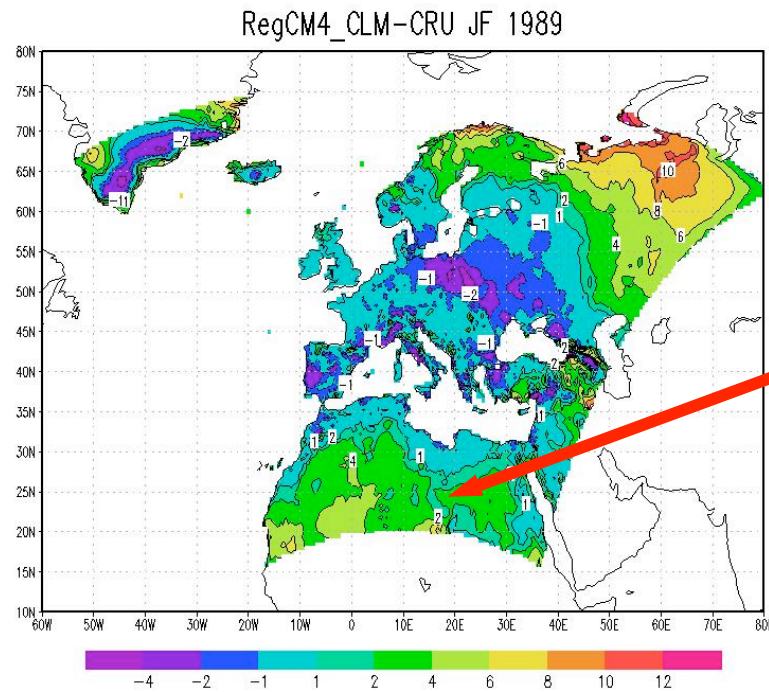
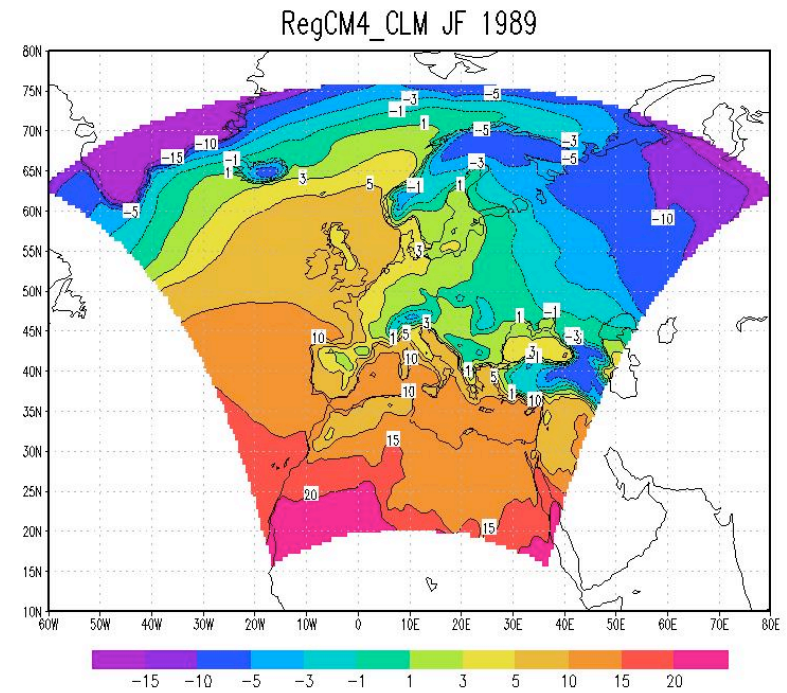
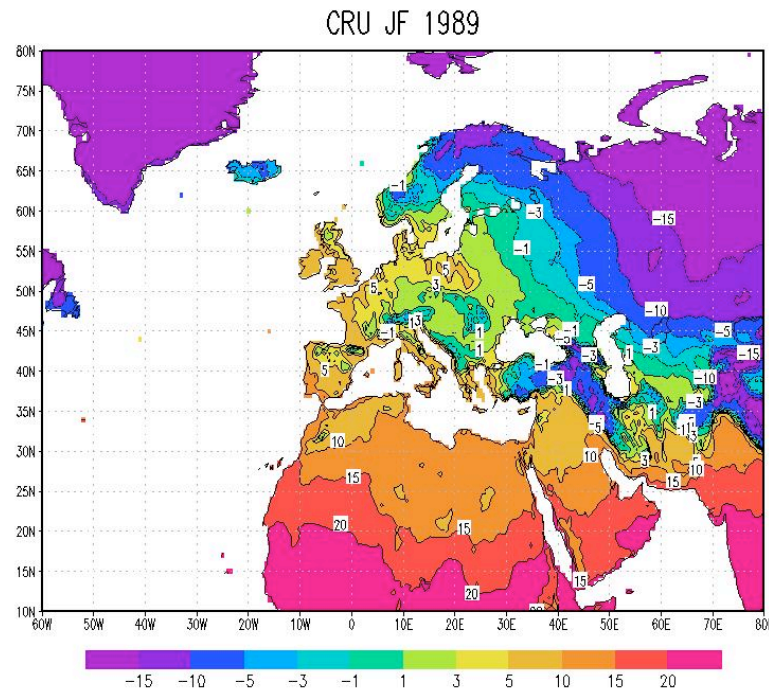


RegCM4 + CLM



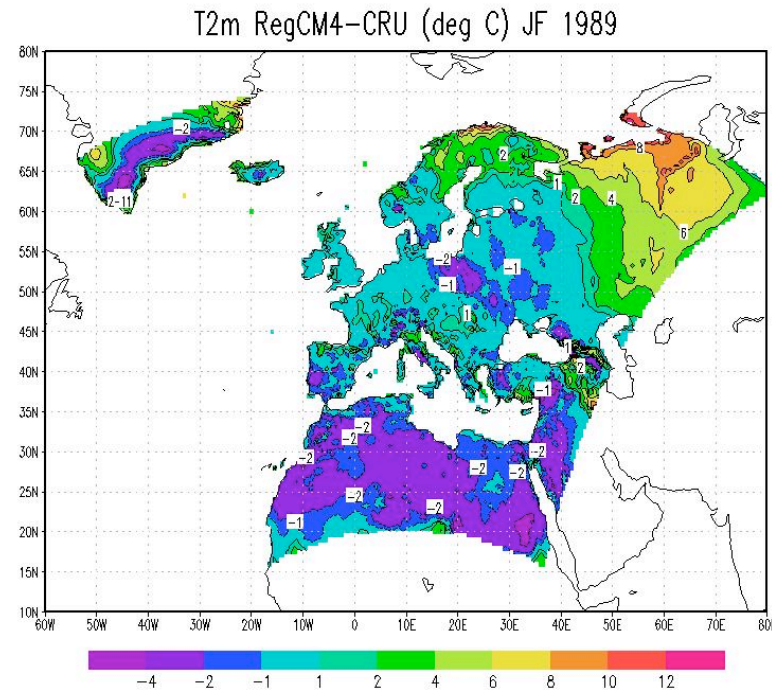
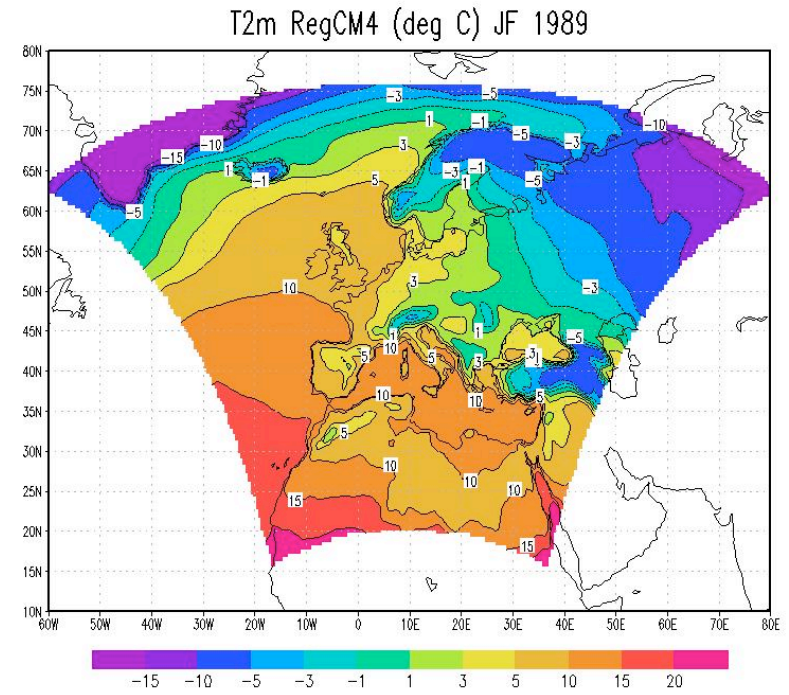
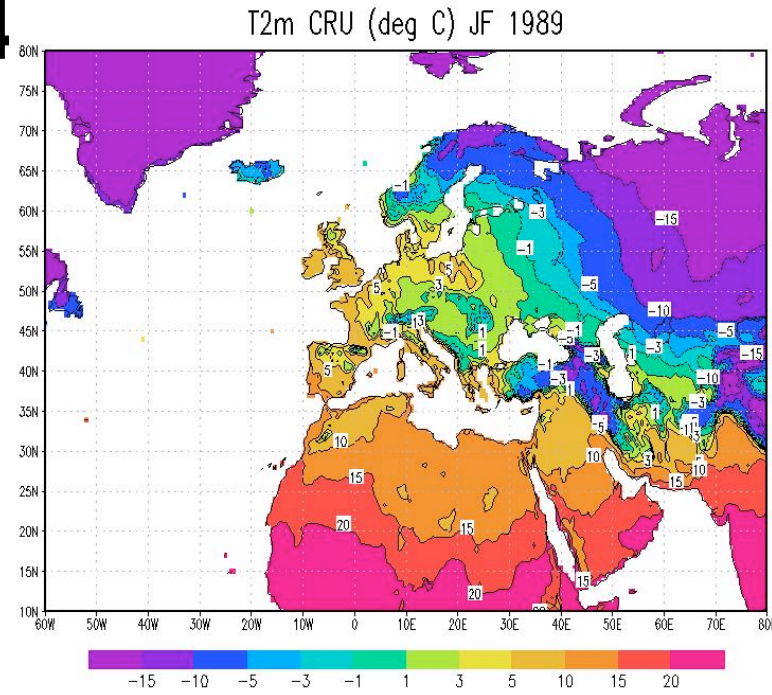
Difference in albedo

RegCM4 + AER00D1



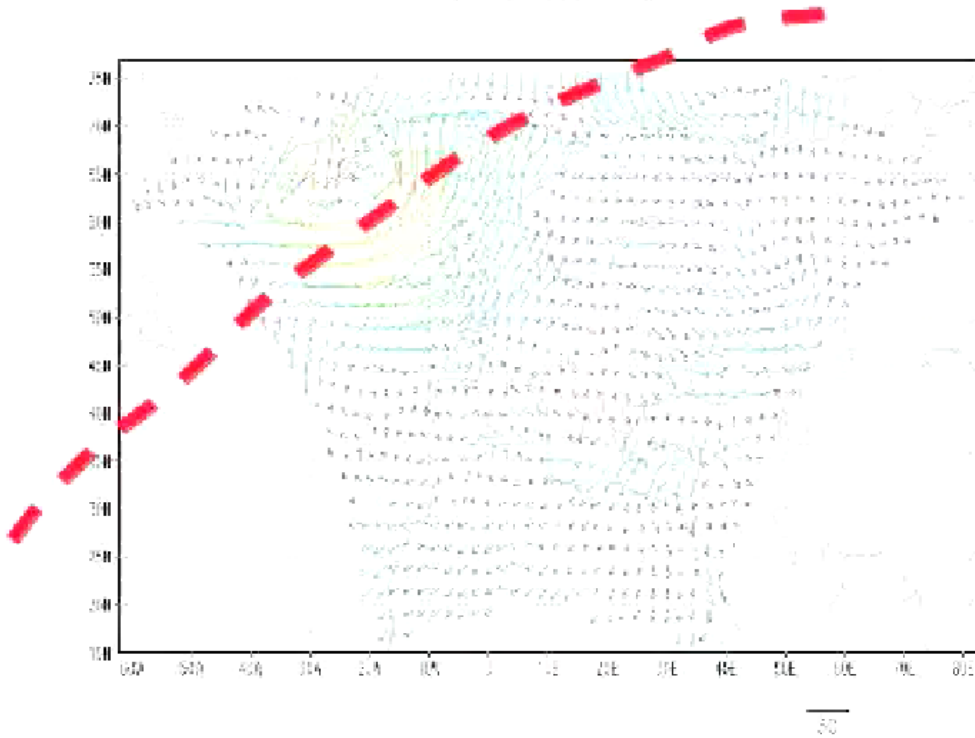
~25 W/m² more
net infrared
downward radiation

RegCM4 + DCSST



RegCM4 + DCSST

Wind 10 m

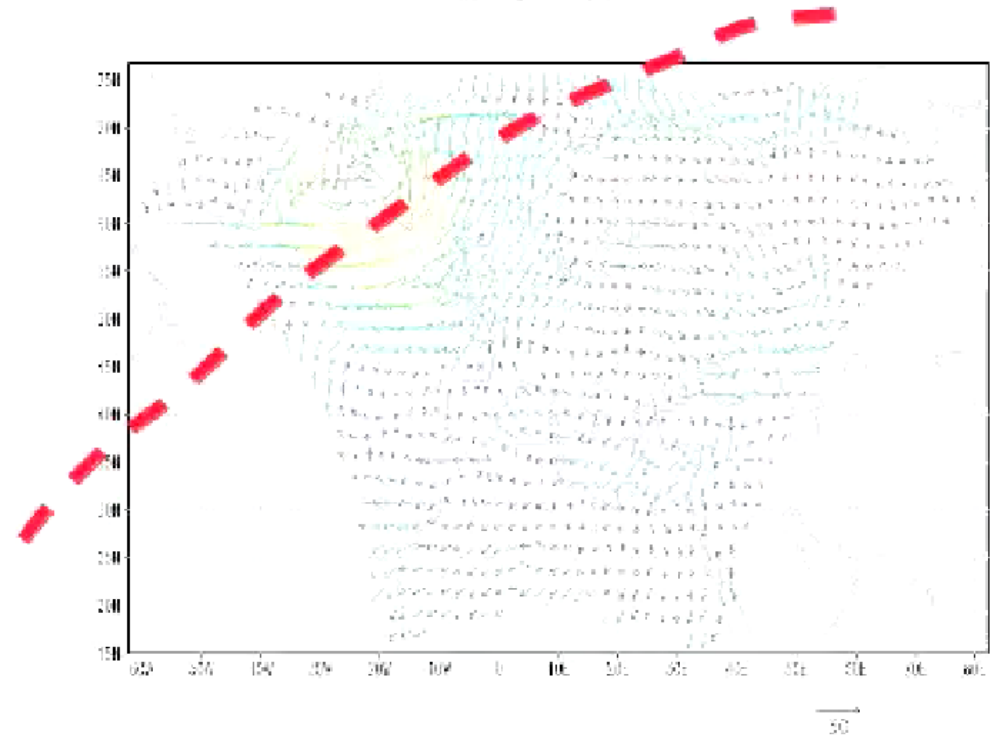


0420-00W-020

0470-00-10-020

RegCM4

Wind 10 m



0420-00W-020

0470-00-10-020