

**V 200 Analysis fields  
on 00Z Feb. 26  
Difference from NR**

**V 200 48hr fcst fields  
on 00Z Feb. 28  
Difference from NR**

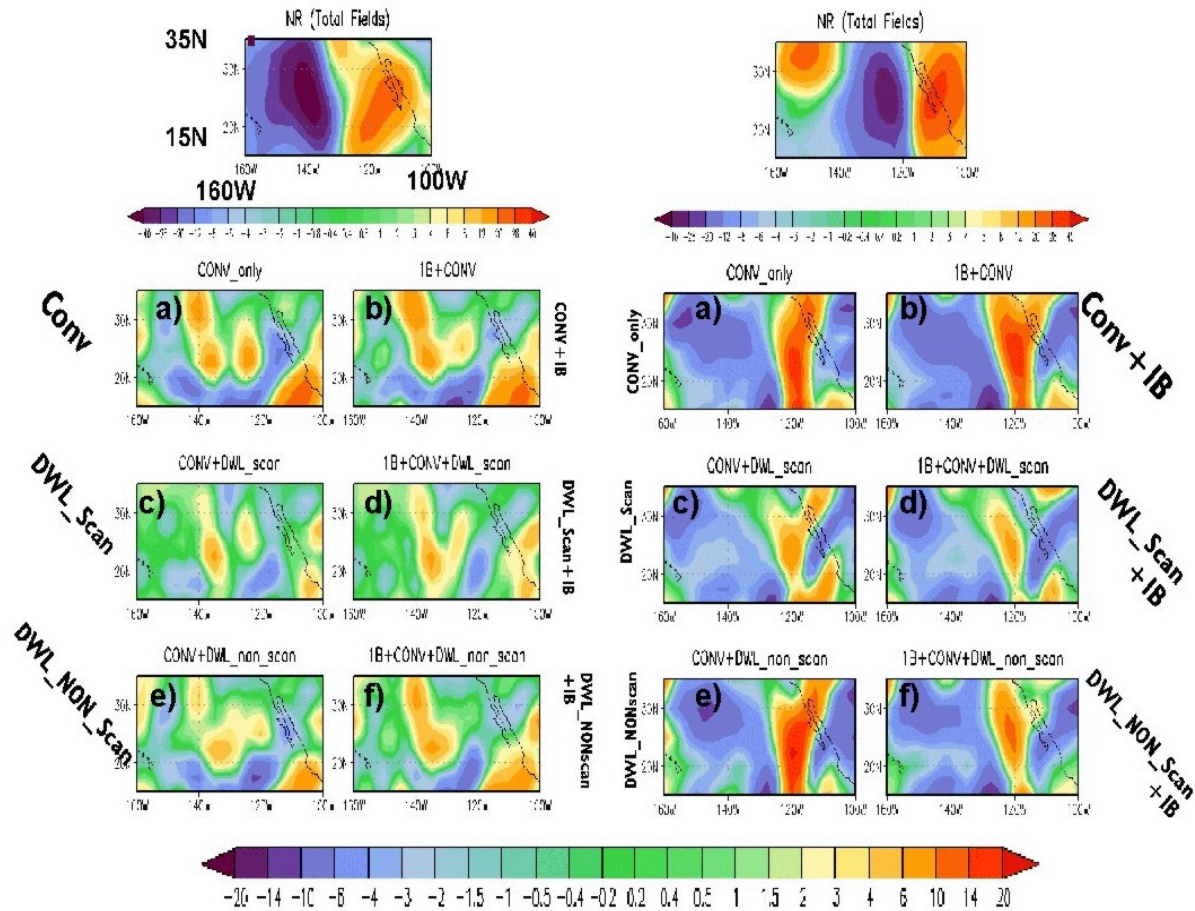


Fig.3 Data impact on analysis at 00Z February 26, 1993 and their 48 hour forecasts at 00Z February 28 in 200 hPa meridional wind fields. Two figures on top show total fields of NR. Analysis and forecasts are presented as difference from NR. Green indicate smaller differences from NR. Analysis with (a) Conventional data only, (b) Conventional data + TOVS 1B (c) Conventional data+Best DWL (d)Conventional data + TOVS 1B + Best DWL (e) Conventional data+non-scan DWL (f)Conventional data + TOVS 1B + non-scan DWL