Global model GME

Grid spacing: 30 km

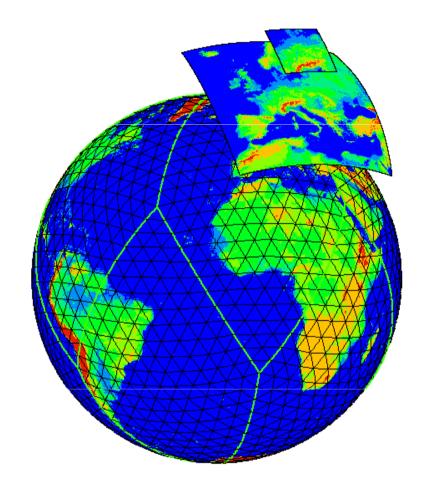
Layers: 60

Forecast range:

174 h at 00 and 12 UTC

48 h at 06 and 18 UTC

1 grid element: 778 km²



COSMO-EU

Grid spacing: 7 km

Layers: 40

Forecast range:

78 h at 00 and 12 UTC

48 h at 06 and 18 UTC

1 grid element: 49 km²

COSMO-DE

Grid spacing: 2.8 km

Layers: 50

Forecast range:

21 h at 00, 03, 06, 09,

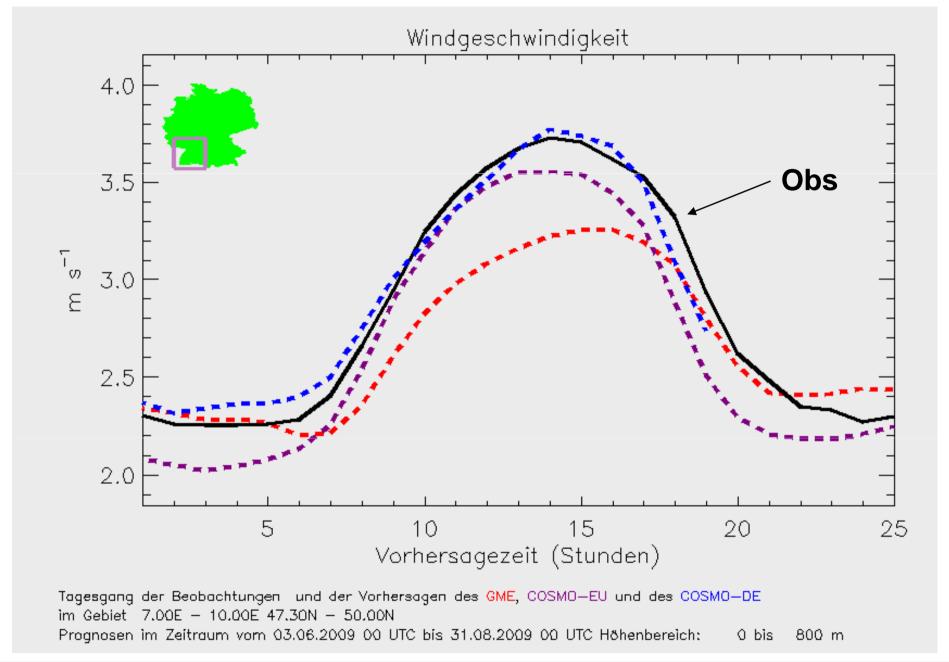
12, 15, 18, 21 UTC

1 grid element: 8 km²



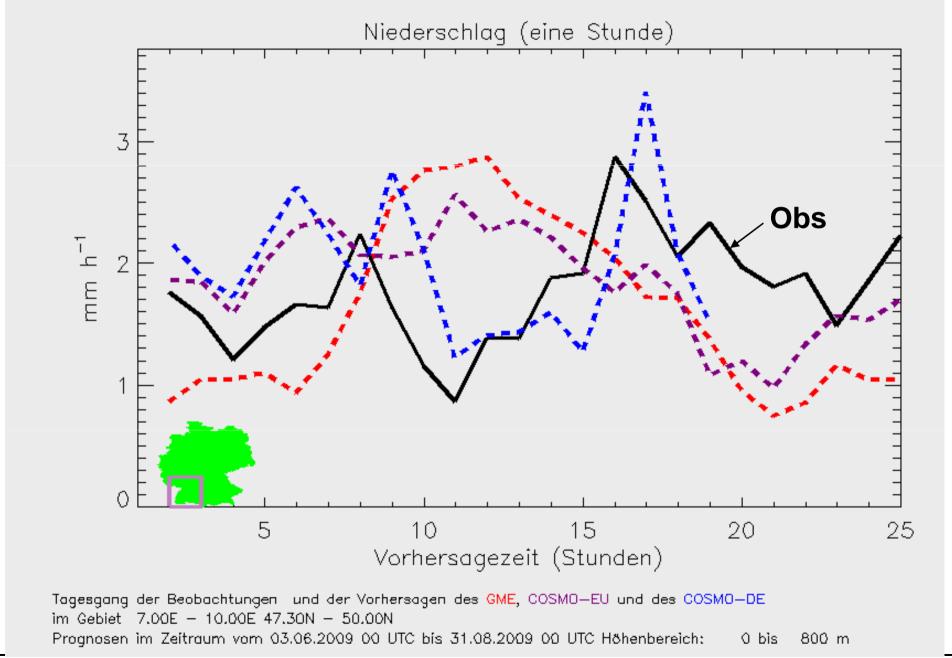
COSMO-DE; Diurnal cycle of wind at 10m, JJA







COSMO-DE; Diurnal cycle of precipitation, JJA





COSMO-DE; verification of precipitation November 2009 until January 2010



