

# Implementation of IFS Cycle 19r2

## Description of the upgrade

Introduction of 50 level model

This version has 50 levels in the vertical instead of 31 in the operational version, most of the extra resolution being in the stratosphere between 150 hPa and 0.1 hPa (the current operational model top level is at 10 hPa). Horizontal spectral and physical truncations are kept unchanged (TL319). The model resolution in the Ensemble Prediction System (EPS) will continue to be TL159L31.



Implemented: **09 March 1999**

## Resolution

HRES (Vertical)

## Resources

ECMWF Newsletter: See article "Increased stratospheric resolution in the ECMWF forecasting system" from the ECMWF Newsletter No.82

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