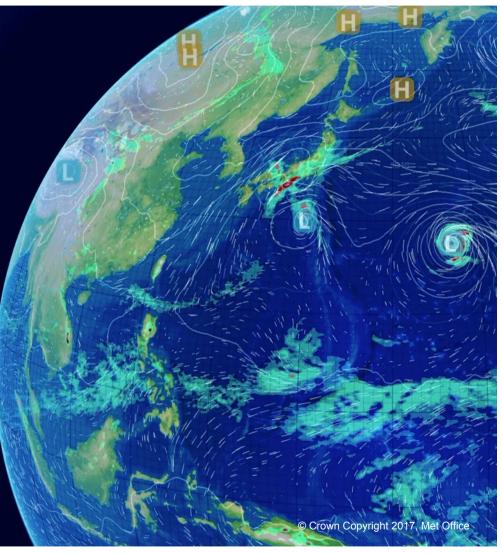


Welcome to the Met Office

Pan-WCRP Modelling Meeting



www.metoffice.gov.uk



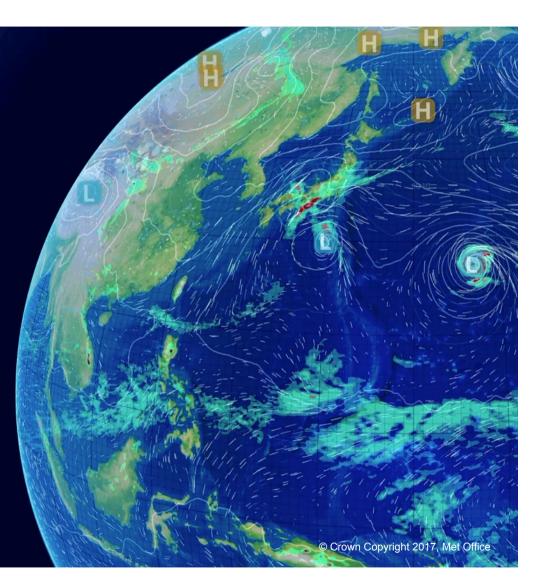
Crown Copyright 2017, Met Office

www.metoffice.gov.uk



Welcome to the Met Office

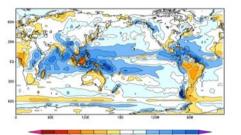
Simon Vosper Director of Meteorological Science



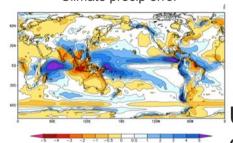
www.metoffice.gov.uk

Met Office

NWP precip error



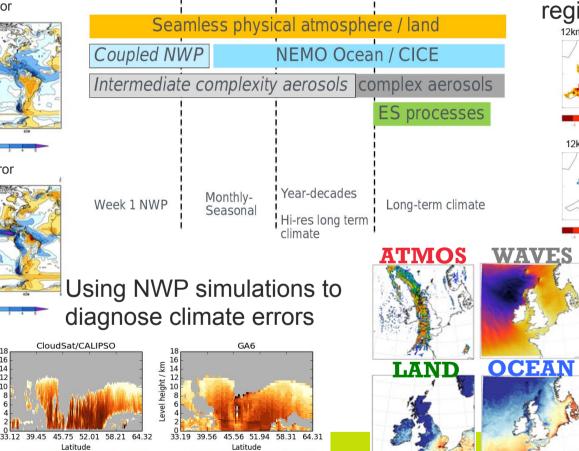
Climate precip error



-40 -30 -20 -10 0 10 20

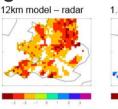
Latitude

Met Office seamless modelling system



-40 -30 -20 -10 0 10 20

Downscaling climate projections with hi-res regional NWP models





12km future change

1.5km future change



Earth system complexity being used in NWP environmental prediction

© Crown Copyright 2017, Met Office