

Global production log files

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Operational real-time production

Aerosols and chemical species

This production stream produces analyses and 5-day forecasts of global fields of chemical species and aerosols. The system is currently run at T511L60, which is approximately 40 km by 40 km at 60 levels. More information can be found in the NRT system description.

Current MARS settings: class=mc; stream=oper

Expver	IFS cycle	Implementation date	Change log
0001	CY46R1	9 July 2019	
0001	CY45R1	26 June 2018	Change log for o-suite
0001	CY43R3	26 September 2017	Change log for o-suite
0001	CY43R1	24 January 2017	Change log for o-suite
0001	CY41R1	21 June 2016	Change log for o-suite

Greenhouse gases

This production stream produces analyses and 5-day forecasts of global fields of greenhouse gases and related tracers. The analyses and forecasts are currently produced in separate suites.

Analysis: current MARS settings: class="rd"; stream=oper

Expver	IFS cycle	Implementation date	Change log
hues	CY47R3	24 October 2022	Change log for GHG analysis CY47R3 in Atos (hues)
hlkx	CY47R3	01 November 2021	Change log for GHG analysis esuite CY47R3 (hlkx)
hd7v	CY47R1	01 November 2020	Change log for GHG analysis o-suite CY47R1 (hd7v)
h72g	CY46R1	01 September 2019	Change log for GHG analysis o-suite
gwx3	CY45R1	01 December 2018	Change log for GHG analysis o-suite
gqiq	CY43R1	01 November 2017	Change log for GHG analysis o-suite

Forecast: current MARS settings: class="rd"; stream=lwda (gznv and earlier) and stream=oper from h9sp onwards.

Expver	IFS cycle	Implementation date	Change log
hueu	CY47R3	24 October 2022	Change log for GHG high resolution forecast in Atos (hueu)
hlld	CY47R3	01 November 2021	Change for GHG forecast e-suite
he9h	CY47R1	01 November 2020	Change log for GHG forecast o-suite
h9sp	CY46R1	01 September 2019	Change log for GHG forecast o-suite
gznv	CY45R1	01 December 2018	Change log for GHG forecast o-suite
gqpe	CY43R1	01 November 2017	Change log for GHG forecast o-suite
gnoo	CY43R1		Change log for GHG forecast e-suite (gnoo)
ghqy	CY42R1		Change log for GHG forecast (ghqy)
gf39	CY40R1		Change log for GHG forecast (gf39)
gcbt	CY40R1		Change log for GHG forecast (gcbt)

g6dd	CY40R1		Change log for GHG forecast (g6dd)
fr65	CY38R1		Change log for GHG forecast (fr65)
fqew	CY38R1		Change log for GHG forecast (fqew)
fgev	CY38R1		Change log for GHG forecast (fgev)

Experimental suites (e-suites)

Aerosols and chemical species

Expver	IFS cycle	Starting date	End date	Change log
hdea	CY47R1	2019100100	2020103100	Change log for e-suite
h5ps	CY46R1	2018120100	2019073112	Change log for e-suite
gu42	CY45R1	2017050100	2018090312	Change log for e-suite
gp1p	CY43R3	2016100100	2017063012	Change log for e-suite
gkvv	CY43R1	2016040100	2017013112	Change log for e-suite

Greenhouse gases

Analysis

Expver	IFS cycle	Starting date	End date	Change log
gwx3	CY45R1			Change log for GHG analysis e-suite

Forecast

Expver	IFS cycle	Starting date	End date	Change log
gznv	CY45R1			Change log for GHG forecast e-suite