

# 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	<a href="#">Change log for o-suite</a>
0001	CY43R3	26 September 2017	<a href="#">Change log for o-suite</a>
0001	CY43R1	24 January 2017	<a href="#">Change log for o-suite</a>
0001	CY41R1	21 June 2016	<a href="#">Change log for o-suite</a>

### 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
gwx3	CY45R1	01 December 2018	<a href="#">Change log for GHG analysis o-suite</a>
gqi	CY43R1	01 November 2017	<a href="#">Change log for GHG analysis o-suite</a>

**Forecast:** current MARS settings: class="rd"; stream=lwda

Expver	IFS cycle	Implementation date	Change log
gznv	CY45R1	01 December 2018	<a href="#">Change log for GHG forecast e-suite</a>
gqpe	CY43R1	01 November 2017	<a href="#">Change log for GHG forecast o-suite</a>
gnoo	CY43R1		<a href="#">Change log for GHG forecast e-suite (gnoo)</a>
ghqy	CY42R1		<a href="#">Change log for GHG forecast (ghqy)</a>
gf39	CY40R1		<a href="#">Change log for GHG forecast (gf39)</a>
gcbt	CY40R1		<a href="#">Change log for GHG forecast (gcbt)</a>
g6dd	CY40R1		<a href="#">Change log for GHG forecast (g6dd)</a>
fr65	CY38R1		<a href="#">Change log for GHG forecast (fr65)</a>
fqew	CY38R1		<a href="#">Change log for GHG forecast (fqew)</a>
fqev	CY38R1		<a href="#">Change log for GHG forecast (fqev)</a>

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## Experimental suites (e-suites)

### Aerosols and chemical species

Expver	IFS cycle	Starting date	End date	Change log
gu42	CY45R1	2017050100		<a href="#">Change log for e-suite</a>
gp1p	CY43R3	2016100100	2017063012	<a href="#">Change log for e-suite</a>
gkvv	CY43R1	2016040100	2017013112	<a href="#">Change log for e-suite</a>

### Greenhouse gases

#### Analysis

Expver	IFS cycle	Starting date	End date	Change log
gwx3	CY45R1			<a href="#">Change log for GHG analysis e-suite</a>

#### Forecast

Expver	IFS cycle	Starting date	End date	Change log
gznv	CY45R1			<a href="#">Change log for GHG forecast e-suite</a>