

The configurations

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1. IPSLCM

[IPSLCM5A2.1](#)

IPSLCM5A2.1 coupled configuration
2nd frozen IPSLCM5A2 version
this model reproduce IPSLCM5A-LR version, with reduced computing times

[IPSLCM5A2CHT.1](#)

IPSLCM5A2CHT.1 coupled configuration with chemistry non methanic, aerosols and stratospheric
(closest version to IPSLCM5A2.1)

- **IPSLCM6.0.0-LR**

IPSLCM6.0.0-LR coupled configuration
0ed frozen IPSLCM6-LR version

- **IPSLCM6.0.1-LR**

IPSLCM6.0.1-LR coupled configuration
1st frozen IPSLCM6-LR version

- **IPSLCM6.0.2-LR**

IPSLCM6.0.2-LR coupled configuration
2nd frozen IPSLCM6-LR version

- **IPSLCM6.0.3-LR**

IPSLCM6.0.3-LR coupled configuration
3rd frozen IPSLCM6-LR version

- **IPSLCM6.0.4-LR**

IPSLCM6.0.4-LR coupled configuration
4th frozen IPSLCM6-LR version

■ [IPSLCM6.0.5-LR](#)

IPSLCM6.0.5-LR coupled configuration
5th frozen IPSLCM6-LR version

■ [IPSLCM6.0.6-LR](#)

IPSLCM6.0.6-LR coupled configuration
6th frozen IPSLCM6-LR version

■ [IPSLCM6.0.7-LR](#)

IPSLCM6.0.7-LR coupled configuration
7th frozen IPSLCM6-LR version

■ [IPSLCM6.0.8-LR](#)

IPSLCM6.0.8-LR coupled configuration
8th frozen IPSL6.0.8-LR version

[■IPSLCM6.0.9-LR](#)

IPSLCM6.0.9-LR coupled configuration
9th frozen IPSL6.0.9-LR version

[■IPSLCM6.0.10-LR](#)

IPSLCM6.0.10-LR coupled configuration
10th frozen IPSL6.0.10-LR version

[■IPSLCM6.0.11-LR](#)

IPSLCM6.0.11-LR coupled configuration
11th frozen IPSL6.0.11-LR version

[■IPSLCM6.0.12-LR](#)

IPSLCM6.0.12-LR coupled configuration
12th frozen IPSL6.0.12-LR version

[■IPSLCM6.0.13-LR](#)

IPSLCM6.0.13-LR coupled configuration
13th frozen IPSL6.0.13-LR version

[■IPSLCM6.0.13-LR_CMIP6](#)

IPSLCM6.0.13-LR_CMIP6 coupled configuration
13th frozen IPSL6.0.13-LR version

[■IPSLCM6.0.14-LR](#)

IPSLCM6.0.14-LR coupled configuration
14th frozen IPSL6.0.14-LR version

[■IPSLCM6.0.15-LR](#)

IPSLCM6.0.15-LR coupled configuration
15th frozen IPSL6.0.15-LR version

[■IPSLCM6.0.15-LR_CMIP6](#)

IPSLCM6.0.15-LR_CMIP6 coupled configuration
15th frozen IPSL6.0.15-LR version

[■IPSLCM6.1.0-LR](#)

IPSLCM6.1.0-LR coupled configuration
1st IPSL6.1.0-LR version

[■IPSLCM6.1.1-LR](#)

IPSLCM6.1.1-LR coupled configuration
2nd IPSL6.1.1-LR version

[■IPSLCM6.1.2-LR](#)

IPSLCM6.1.2-LR coupled configuration
3rd IPSL6.1-LR version

[■IPSLCM6.1.3-LR](#)

IPSLCM6.1.2-LR coupled configuration
4th IPSL6.1-LR version

- IPSL6.1.4-LR
- IPSL6.1.5-LR
- IPSL6.1.6-LR
- IPSL6.1.7-LR
- IPSL6.1.8-LR
- IPSL6.1.9-LR
- IPSL6.1.10-LR
- IPSL6.1.11-LR
- IPSL6.1.11-LR-AER
- IPSL6.2_work
- IPSL6.2.1
- IPSL6.2.1
- IPSL5A
- IPSL5B

2. LMDZOR

- LMDZOR_v6.1.x
 - where x is [2, 5, 8, 9, 10, 11]
 - all these configurations corresponds to the coupled IPSL6.1.x configuration. The revision number for the components are exactly the same as in IPSL6.1.x.
 - if you need to run a coupled IPSL6.1.x experiment in forced LMDZOR mode, the LMDZOR_v6.1.x configuration will give the same results as if you use IPSL6.1.x in forced mode.
- LMDZOR_v6.2_work

LMDZ and ORCHIDEE working configuration
Configuration close to LMDZOR_v6.1 with updated versions of components: LMDZ, ORCHIDEE, XIOS
All components can change revision following IPSL6.2_work configuration.

- LMDZOR_v6.3_work

LMDZ and ORCHIDEE working configuration
Configuration corresponding to the coupled model IPSL6.2 and LMDZOR_v6.2 but using ORCHIDEE_3(containing nitrogen cycle)
The revision of ORCHIDEE_3 can change in this working configuration. The other components can change following IPSL6.2_work configuration.

- LMDZOR_v6.4_work

LMDZ and ORCHIDEE working configuration
Configuration corresponding to the coupled model IPSL6.2 and LMDZOR_v6.2 but using the trunk of ORCHIDEE
This configuration is compatible with the trunk/ORCHIDEE from revision 6614 when CAN features were included
All components can change revision following IPSL6.2_work configuration.

- LMDZORSTRATAER_v6

LMDZ with interactive stratospheric aerosol and ORCHIDEE
Configuration in development and test phase

Configuration files corresponds to IPSLCM6.0.7 but the source code for LMDZ correspond to IPSLCM6.0.8

3. LMDZ

- LMDZ5A2.1_ISO

LMDZ with isotopes (closest version to IPSLCM5A2.1)

4. LMDZORINCA

- LMDZORINCA_v6

LMDZ, ORCHIDEE and INCA working version
LMDZORINCA_v6 Old Configuration using trunk INCA5

- LMDZORINCA_v6.1.10

LMDZ, ORCHIDEE and INCA working version
configuration corresponding to LMDZORINCA_v6 but using trunk INCA6
Configuration corresponding to IPSLCM6.1.10

- LMDZORINCA_v6.1.11

LMDZ, ORCHIDEE and INCA working version
configuration corresponding to IPSLCM6.1.11
use tags INCA6_CMIP

- LMDZORINCA_v6.2_work

LMDZ - ORCHIDEE - INCA working configuration
Configuration close to IPSLES_M_v6.2
use trunk INCA

5. LMDZORINCAREPROBUS

- LMDZORINCAREPR_v6

Coupled model between strato and tropo tracers, using both models INCA and REPROBUS.
All sources are saved on inca forge website.

6. LMDZREPROBUS

- LMDZREPR_v6

LMDZ and REBROBUS working configuration

7. ORCHIDEE offline

- ORCHIDEE_trunk

ORCHIDEE offline configuration
This is a working configuration using the latest revision of ORCHIDEE trunk

- ORCHIDEE_3_head

ORCHIDEE offline configuration
This is a working configuration using the latest revision of ORCHIDEE_3 containing the nitrogen cycle

- ORCHIDEE_2_2

ORCHIDEE offline configuration using the branch ORCHIDEE_2_2
The latest revision of the branch is extracted (HEAD)
This version is derived from ORCHIDEE_2_1 but contains some more bug corrections and some added developpements as option

- ORCHIDEE_2_1

ORCHIDEE offline configuration using the tag ORCHIDEE_2_1
The latest revision of the tag is extracted (HEAD)
This version is close to the version used for CMIP6 but contains some bug corrections and enhancements

- ORCHIDEE_2_0

ORCHIDEE offline configuration using the tag ORCHIDEE_2_0
The latest revision of the tag is extracted (HEAD)
This version is used for CMIP6 and included in IPSLCM6.1-LR coupled configuration

- ORCHIDEE_AR5

ORCHIDEE offline configuration the version used for AR5 simulations (CMIP5)
Configuration only containing source code for ORCHIDEE and IOIPSL.

8. NEMO offline

- NEMO_v6.1
- NEMO_v6.5

9. Configurations with DYNAMICICO

- ICOLMDZOR_v7_work

Working version of DYNAMICICO-LMDZ-ORCHIDEE configuration
This is a configuration under work.
All components can change revision following IPSLCM6.2_work configuration.