**CMIP6 models with NEMO-based ocean**

Note:

1 “Missing-value-line?” means whether there is the remapping problem after **cdo remapbil** to the raw data (the data directly downloaded from CMIP web).

2The downloading of ECMWF-IFS and HadGEM3-GC31 is failed for me today. I will try in the following days.

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| --- | --- | --- | --- |
| **Mdl\_name** | **Oce\_mdl\_name** | **Ocean\_grid** | **Missing-value-line?** |
| CanESM5 | NEMO3.4.1 | ORCA1 | Yes |
| CanESM5-CanOE | NEMO3.4.1 | ORCA1 |  |
| CMCC-CM2-HR4 | NEMO3.6 | ORCA0.25 | No |
| CMCC-CM2-SR5 | NEMO3.6 | ORCA1 |  |
| CMCC-CM2-VHR4 | NEMO3.6 | ORCA0.25 |  |
| CMCC-ESM2 | NEMO3.6 | ORCA1 |  |
| CNRM-CM6-1 | Nemo 3.6 | eORCA1 | Yes |
| CNRM-CM6-1-HR | Nemo 3.6 | eORCA025 |  |
| CNRM-ESM2-1 | Nemo 3.6 | eORCA1 |  |
| CNRM-ESM2-1-HR | Nemo 3.6 | eORCA025 |  |
| EC-Earth3 | NEMO3.6 | ORCA1 | No |
| EC-Earth3-AerChem | NEMO3.6 | ORCA1 |  |
| EC-Earth3-CC | NEMO3.6 | ORCA1 |  |
| EC-Earth3-GrIS | NEMO3.6 | ORCA1 |  |
| EC-Earth3-HR | NEMO3.6 | ORCA025 |  |
| EC-Earth3-LR | NEMO3.6 | ORCA1 |  |
| EC-Earth3-Veg | NEMO3.6 | ORCA1 |  |
| EC-Earth3-Veg-LR | NEMO3.6 | ORCA1 |  |
| EC-Earth3P | NEMO3.6 | ORCA1 |  |
| EC-Earth3P-HR | NEMO3.6 | ORCA025 |  |
| EC-Earth3P-VHR | NEMO3.6 | ORCA012 |  |
| ECMWF-IFS-LR | NEMO3.4  | ORCA1 |  |
| ECMWF-IFS-MR | NEMO3.4  | ORCA025 |  |
| ECMWF-IFS-HR | NEMO3.4  | ORCA025 |  |
| HadGEM3-GC31-LL | NEMO-HadGEM3-GO6.0 | eORCA1 |  |
| HadGEM3-GC31-HM | NEMO-HadGEM3-GO6.0 | eORCA025 |  |
| HadGEM3-GC31-HH | NEMO-HadGEM3-GO6.0 | eORCA12 |  |
| HadGEM3-GC31-LM | NEMO-HadGEM3-GO6.0 | eORCA025 |  |
| HadGEM3-GC31-MH | NEMO-HadGEM3-GO6.0 | eORCA12 |  |
| HadGEM3-GC31-MM | NEMO-HadGEM3-GO6.0 | eORCA025 |  |
| IPSL-CM6A-LR | NEMO-OPA | eORCA1.3 | Yes |
| UKESM1-0-LL | NEMO-HadGEM3-GO6.0 | eORCA1 | No |
| UKESM1-0-MMh | NEMO-HadGEM3-GO6.0 | eORCA025 |  |
| UKESM1-ice-LL | NEMO-HadGEM3-GO6.0 | eORCA1 |  |