

## RCEMIP MODEL DOCUMENTATION FORM

Please fill out the below with the relevant information for the model simulations you are submitting to RCEMIP. If you are submitting multiple sets of simulations from multiple versions or configurations of a model, please fill out a documentation form for each.

### Your information

Your Name: \_\_\_\_\_

Your Institution: \_\_\_\_\_

Your Email: \_\_\_\_\_

### Model information

Model Name/Version: \_\_\_\_\_

Model Name Abbreviation (\$MDL used in upload to DKRZ Cloud): \_\_\_\_\_

Citation for model: \_\_\_\_\_

### Model dynamical core

Type of grid (cartesian, spherical): \_\_\_\_\_

Dynamical core (e.g. finite volume): \_\_\_\_\_

Time step: \_\_\_\_\_

### Grid information

RCE\_small, number of grid points: \_\_\_\_\_

RCE\_small, horizontal grid spacing: \_\_\_\_\_

RCE\_large, number of grid points: \_\_\_\_\_

RCE\_large, horizontal grid spacing: \_\_\_\_\_

Number of vertical levels: \_\_\_\_\_

Vertical levels: \_\_\_\_\_

Sponge layer: \_\_\_\_\_

### Physics packages (fill out all applicable)

Radiation scheme: \_\_\_\_\_

Microphysics scheme: \_\_\_\_\_

Boundary layer scheme: \_\_\_\_\_

Convection scheme: \_\_\_\_\_

Sub-grid scale turbulence scheme: \_\_\_\_\_

Other: \_\_\_\_\_

### Other models-specific settings or parameters (beyond the specified RCEMIP parameters):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_