



1. Accumulate sfc. pressure and fluxes\*
2. Accumulate river discharge.
3. Accumulate SST, sfc. currents and ice state
4. Average (accumulants) and communicate.

\*matter, momentum, energy

- *Dynamics*
- *Transport*
- *Smagorinsky*
- *Cloud microphysics*
- *Radiation*
- *JSBACH*

↔ (directly coupled to atmosphere)

- *Sea ice*
- *Ocean dynamics*
- *TKE (and eddy) mixing*
- *Transport*
- *HAMOCC*