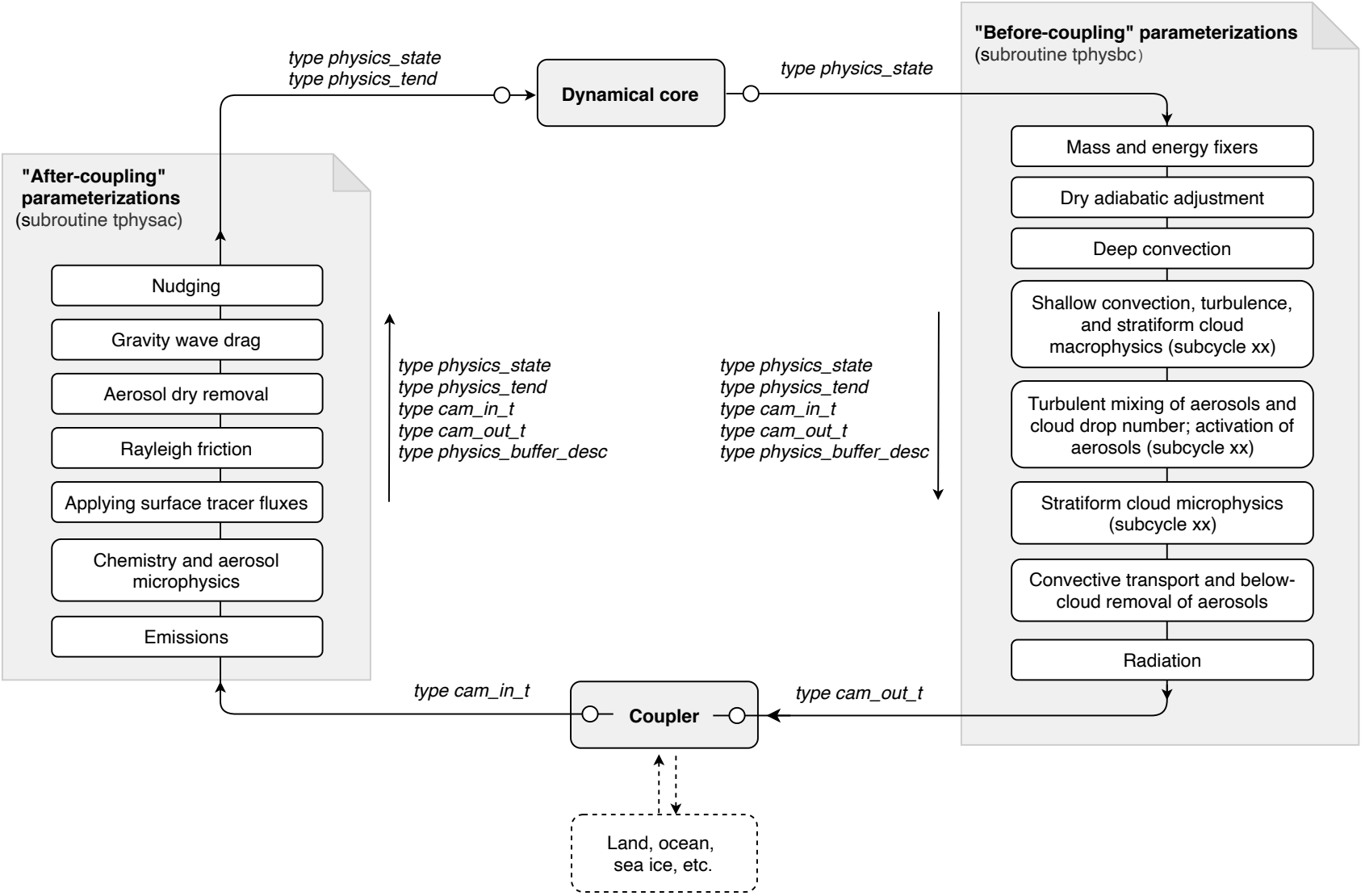
"Before-coupling" parameterizations
(subroutine tphysbc)
Mass and energy fixers
Dry adiabatic adjustment
Deep convection
Shallow convection, turbulence, and stratiform cloud macrophysics (subcycle xx)
Turbulent mixing of aerosols and cloud drop number; activation of aerosols (subcycle xx)
Stratiform cloud microphysics (subcycle xx)
Convective transport and below-cloud removal of aerosols
Radiation
Dynamical core
type physics_state
type physics_state
type physics_tend
"After-coupling" parameterizations
(subroutine tphysac)
Nudging
Gravity wave drag
Aerosol dry removal
Rayleigh friction
Applying surface tracer fluxes
Chemistry and aerosol microphysics
Emissions
type physics_state
type physics_tend
type cam_in_t
type cam_out_t
type physics_buffer_desc
type physics_state
type physics_tend
type cam_in_t
type cam_out_t
type physics_buffer_desc
type cam_in_t
Coupler
type cam_out_t
Land, ocean, sea ice, etc.