



Historic climate
(CRU-NCEPv6)

Models

- ORCHIDEE
- JULES
- JSBACH
- CLM

Harmonize
PFTs

Pure
model runs

- 4 models
- 3 variables
- 6 vegetation types

Calculate
differences

Δ MOD

- 4 models
- 3 variables
- 15 transitions

Land cover
(ESA CCI)

Space
for time

Latent heat
(MOD16A2)

Land surface
temperature
(MYD11C3)

Albedo
(MCD43C3)

Radiation
(CERES EBAF-
Surface Ed2.8)

All Δ RS

- 3 variables
- 45 transitions

Select
transitions

Δ RS

- 3 variables
- 15 transitions

Confront

- Geographically
- Seasonally
- Climatically