



Interactive
Comment

Interactive comment on “MIROC-ESM: model description and basic results of CMIP5-20c3m experiments” by S. Watanabe et al.

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Where can I access the year-by-year global surface forcing and radiative forcing data that was used to create Figure 2.23 in the IPCC FAR Working Group I, Chapter 2? This is the surface and radiative forcing data for the 20C3M experiments.

Interactive comment on Geosci. Model Dev. Discuss., 4, 1063, 2011.

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Interactive Discussion

Discussion Paper



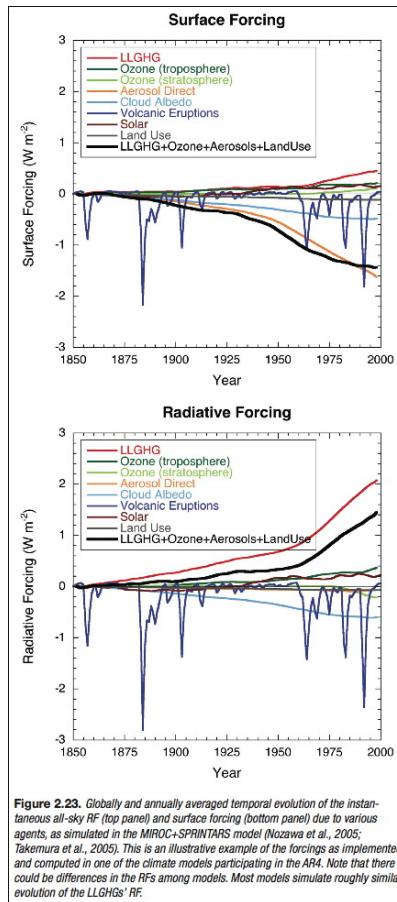
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Figure 2.23. Globally and annually averaged temporal evolution of the instantaneous all-sky RF (top panel) and surface forcing (bottom panel) due to various agents, as simulated in the MIROC+SPINTAR model (Nozawa et al., 2005; Takemura et al., 2005). This is an illustrative example of the forcings as implemented and computed in one of the climate models participating in the AR4. Note that there could be differences in the RFs among models. Most models simulate roughly similar evolution of the LLGHGs' RF.

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Fig. 1.