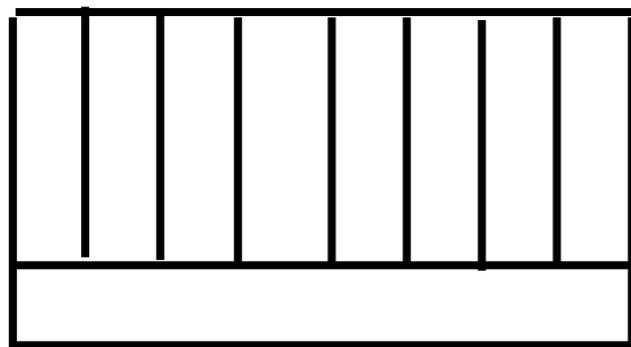


Land Breakout Summary

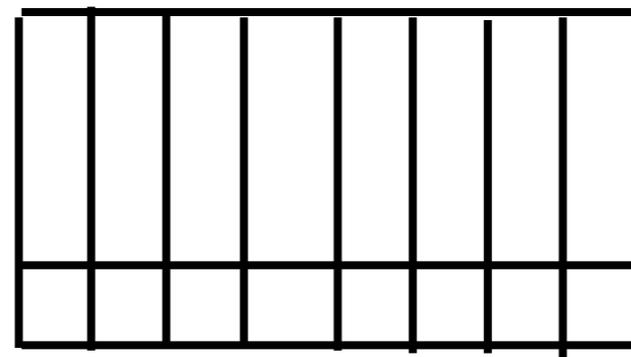
CMMAP Team Meeting, Ft. Lauderdale FL, 2012

I. Discussion of land-atmosphere coupling in SP-CESM (Denning, Collins, Baker)



from this

atmosphere
land



to this

2. New Developments in Simple Biosphere Model (SiB4)

(Haynes, Baker)

- Land Cover Representation
- Phenology
- Carbon Pools
- Radiation

3. Radiation Variability (Baker)

Fig. S1. Locations of Km 67 and Km 83 study sites in the Tapajós National Forest, in Para, Brazil.

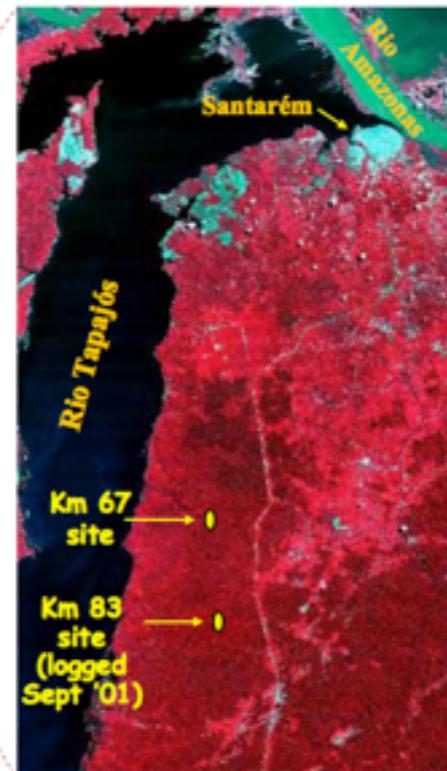
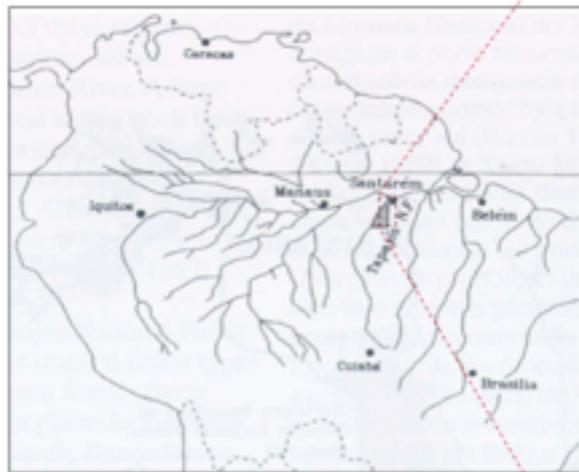
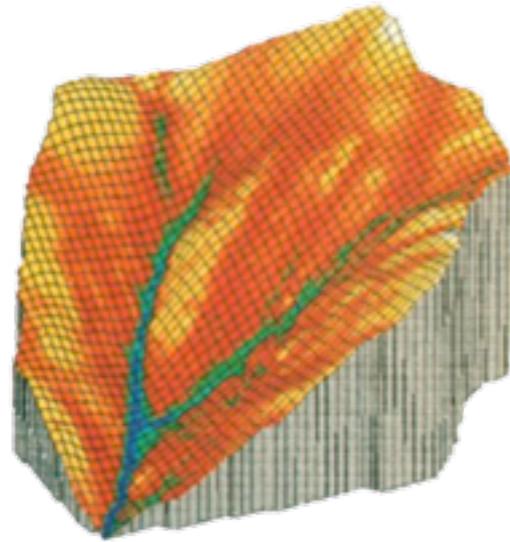


Figure 9. Satellite image obtained from LandSat 7 ETM+ scene for path 227 and row 62, on 31 July 2001. It shows that during a clear day, the low-level cumulus clouds favor the east bank of Tapajós River. The image is located at the Web site of Tropical Rain Forest Information Center (TRFIC), which is jointly hosted by LBA-ECO and Michigan State University.

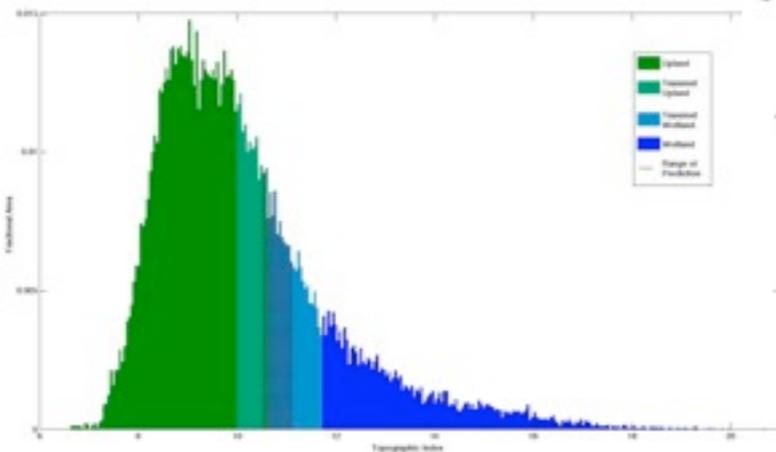
- Fortuitous experiment in Amazonia

S-14

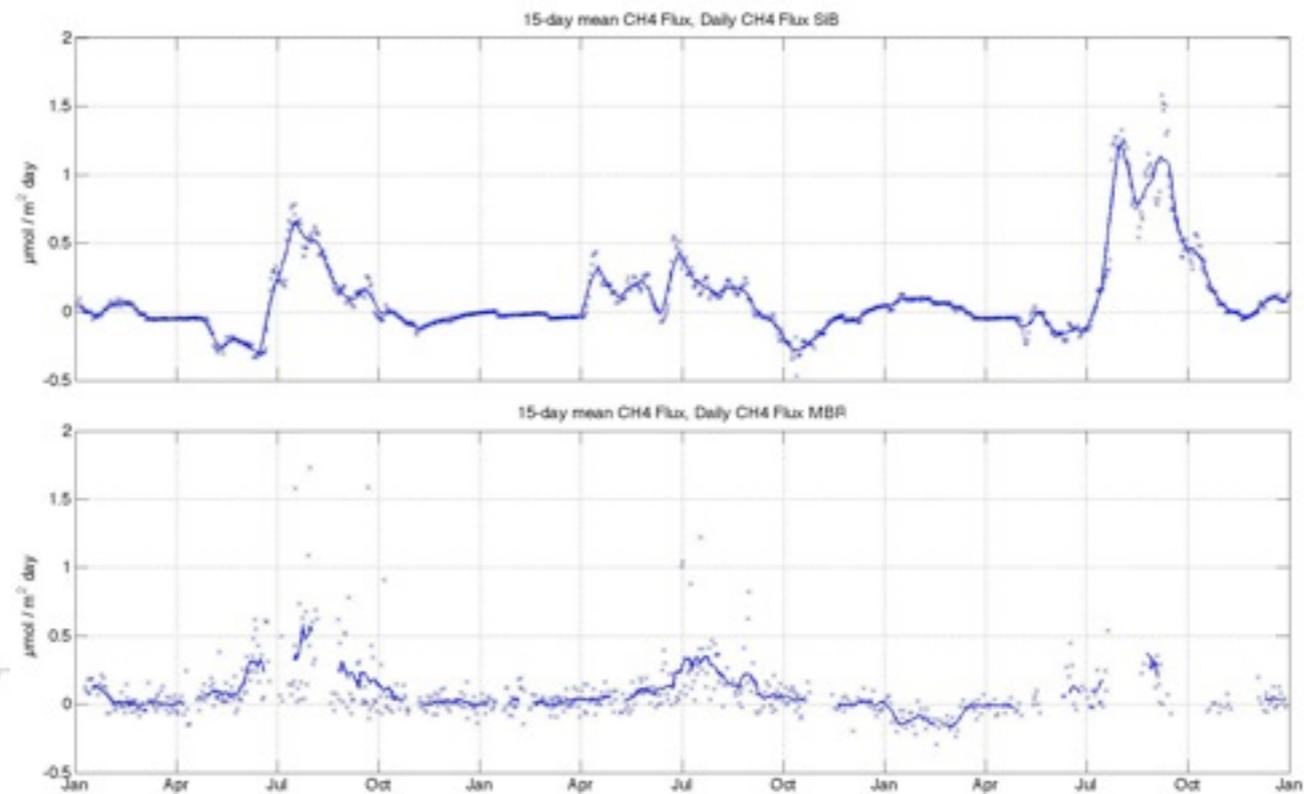
4. Subgrid-Scale Wetlands and CH₄ (Kraus)



topographic index



wetland fraction



calculation of methane flux,
comparison to obs

Action Items

- Communication/cooperation with NCAR
- SiB4: development, testing
- Proposed: Land representation, influence in MMF