

Dear all,

Many thanks for attending the LBA-MIP meeting in San Francisco. I think we made a great progress and are ready to go for the runs!

I tried to put together a draft list of what we have discussed last night. Please reply with your comments and edits including points that I may have missed.

I am planning to send this out by this coming week.

1. Drivers are now fixed and should be release by early January, 2008. Thanks to Natalia and Reto...
2. MODIS LAI will be replaced in all sites by either Reto Stockli's phenology model LAI or a constant value throughout the year. Marcus Costa and Reto will work out some quick run-and-check procedure so there will be no delays to the drivers release.
3. There should be no precipitation sensitivity analysis during this first phase. The protocol will be changed accordingly.
4. CO2 will be set to ~375 ppm (as suggested) for all sites.
5. Initial CO2 values will also be assumed as steady-state solution (i.e. long spin-up).
6. Groups are free to decide on the approach for leap year. The drivers will be distributed with leap year.
7. Percentage of silt, sand and clay for each soil class will be distributed along with the drivers.
8. Each group may prescribe the model parameters (e.g. rooting depth) that better suits. Therefore the parameters table used for each site and run as well as other model assumptions should be reported.

Comments from participants:

Not all parameters have the same meaning at the different models. Many models use rooting depth, soil depth, or depth to bedrock, similar parameters; however, different meaning.

Future questions like the effect of rooting depth on the seasonal cycle can be answer later on.

9. One or more tools for converting ASCII data to NetCDF will be posted along with the drivers.
10. Groups may upload models source code if desired.
11. BAN flooding schedule (?) Based on soil moisture reaching saturation, approximated dates.

Year	Flooding starts	Flooding ends
2004	02-Feb-2004 *	10-Jun-2004
2005	12-Feb-2005	06-Jun-2005
2006	12-Dec-2005	17-Jun-2006

*: Missing data