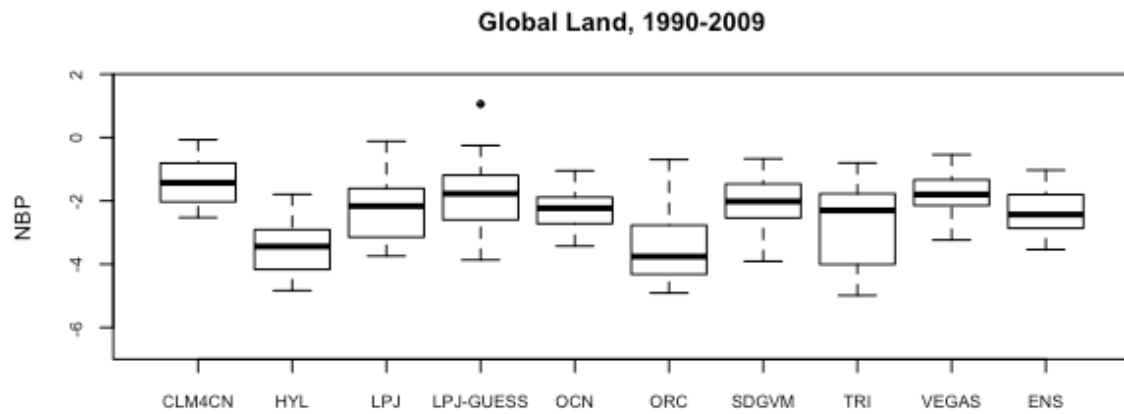
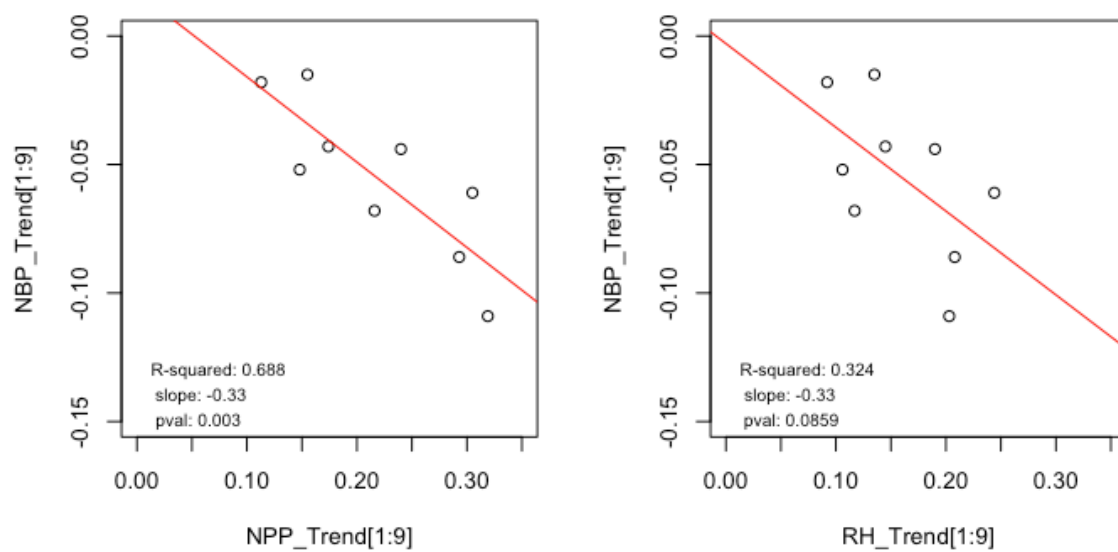


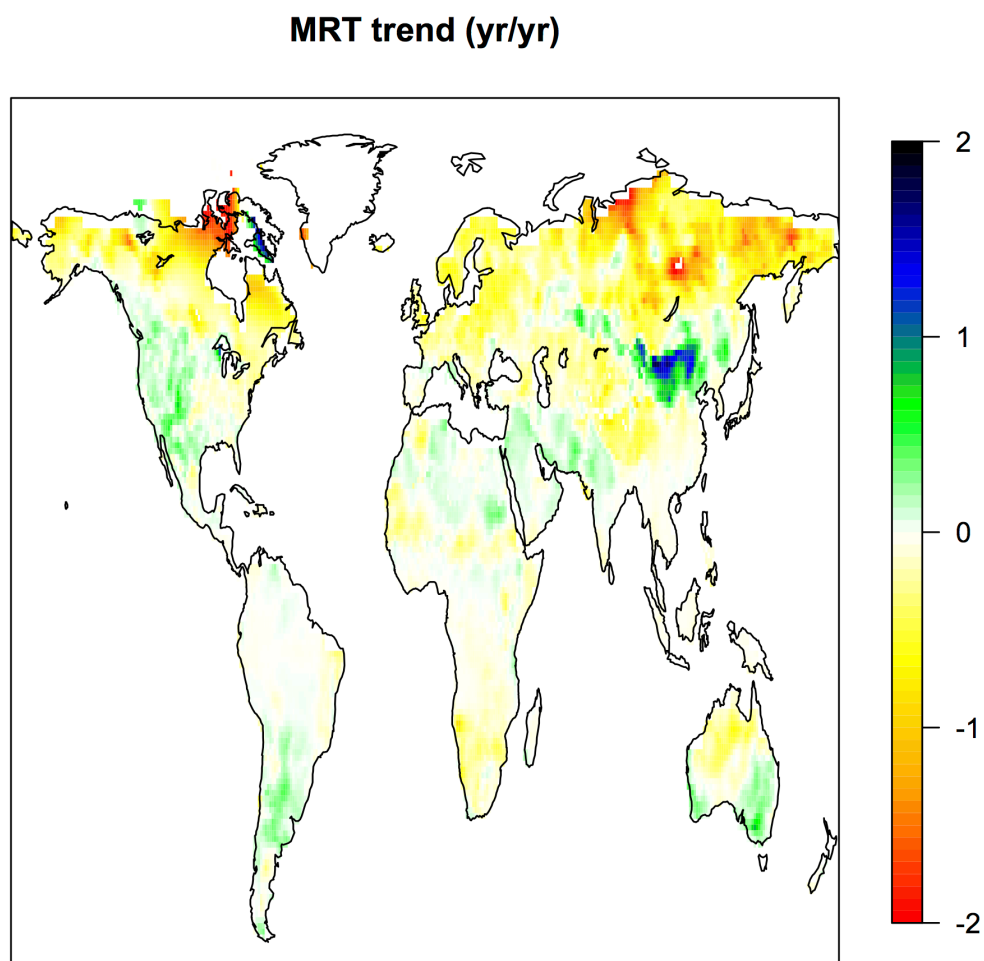
1 **Figure A1. Box plot of Global NBP from S\_L2 for the individual DGVMs and the**  
2 **ensemble mean.**



1 **Figure A2. NBP trends compared against (a) NPP trends (b) RH trends**

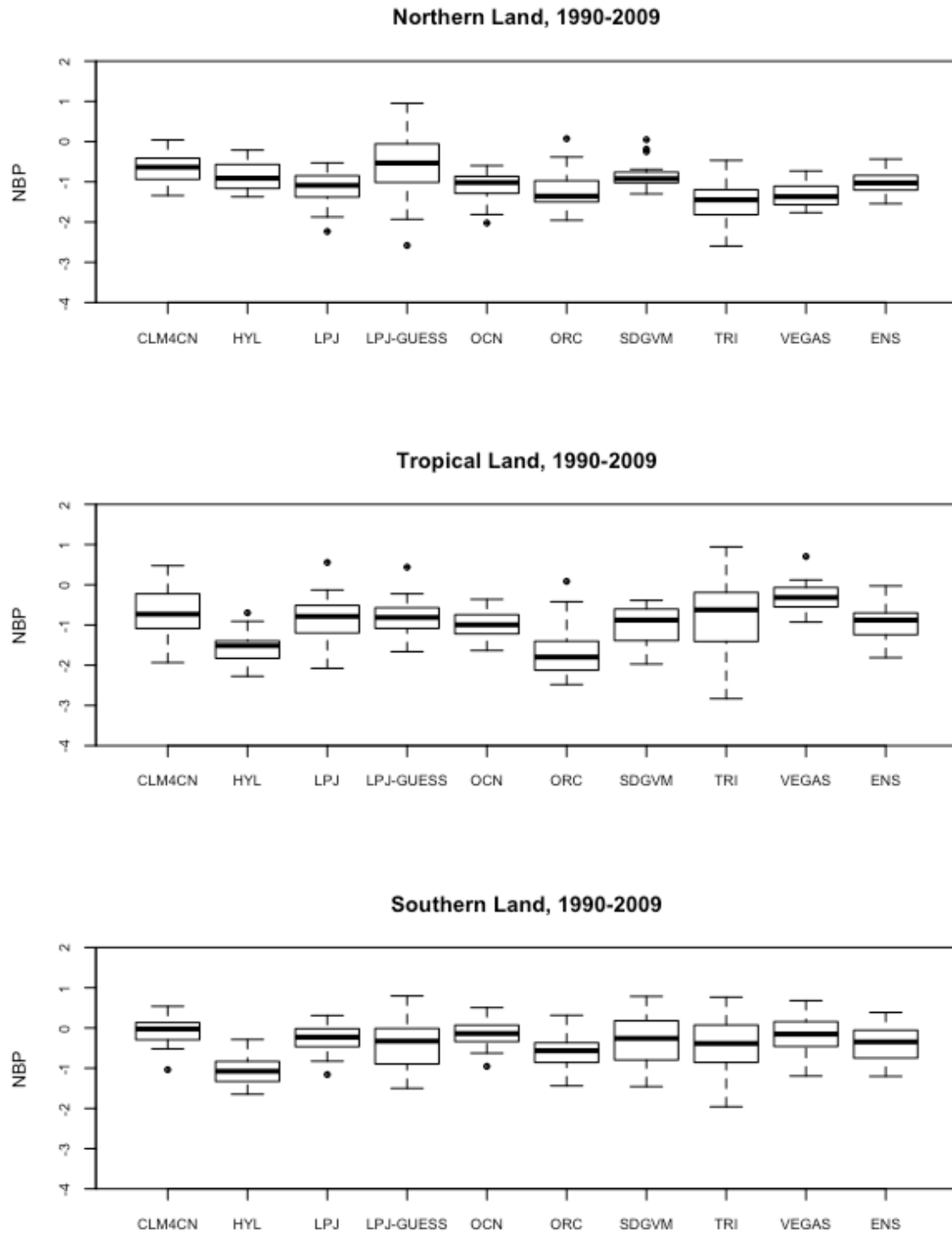


- 1 **Figure A3. Trend in ensemble DGVM Mean Residence Time (MRT) calculated**
- 2 **calculated as CSoil / RH.**



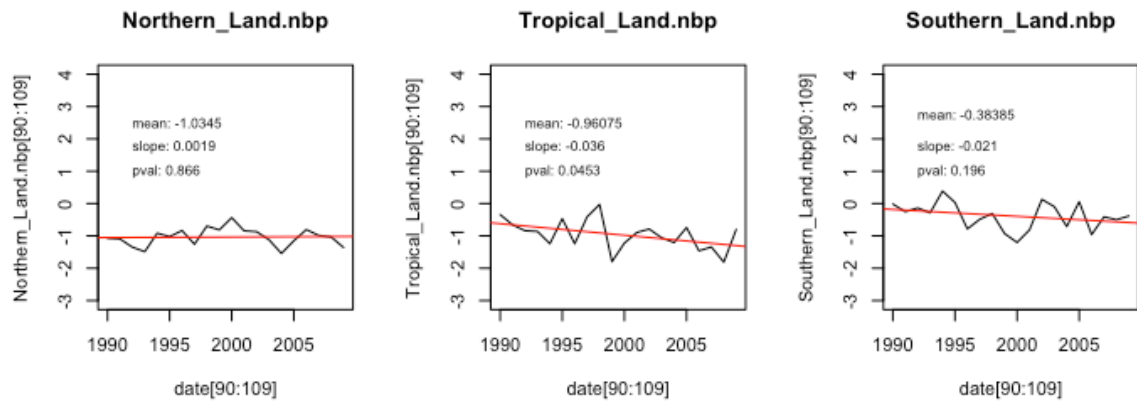
- 3
- 4
- 5

1 **Figure A4. Box plot of regional NBP from S\_L2 for the individual DGVMs and the**  
 2 **ensemble mean.**



1 **Figure A5. Ensemble DGVM NBP trends S\_L2**

2



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