

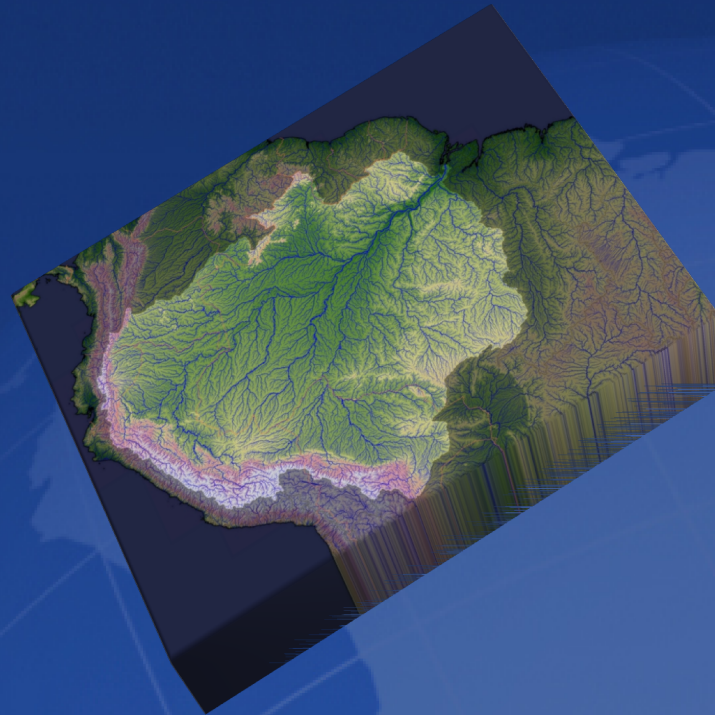
ORCHIDEE-DEV meeting

The Amazon

17th June 2014



ORCHIDEE
LAND SURFACE MODEL



ORCHIDEE-DEV meeting: the Amazon

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Hans Verbeeck



Comparisons of ORCHIDEE with the other AMAZALERT models, for carbon flux and stocks at the basin scale

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Carbon stocks and fluxes, validation with biomass and litterfall data. Sensitivity of carbon related parameters. (Marjolein de Weirdt)

(20')

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Preparing ORCHIDEE-DOFOCO for data assimilation in the Amazon within GEOCARBON

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Relationship between soil types/topography with NPP, mortality, and with model errors in Amazonia

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The hydrological modeling with ORCHIDEE in the Amazon basin (10')