

PROPOSAL FOR FLUXNET SYNTHESIS PUBLICATION



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Collaborators needing access to data: Nadia Valdameri

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DATASET PROPOSED

LaThuile

TITLE OF PAPER AND OUTLINE

TITLE The CO₂ balance of the terrestrial biomes

Description

This project aims to extend the forest synthesis work of Luyssaert et al 2007 GCB to non-forest ecosystems such as e.g. grasslands, croplands, wetlands, tundra and deserts. We will combine published and FLUXNET flux data with extensive series of ancillary data (e.g. net primary production, biomass, autotrophic/heterotrophic respiration) to fully characterize the C balance of the major global biomes. Site data will be used at annual or growing season scale (daily and half-hourly data will not be used).

PROPOSED SITES TO BE INVOLVED

List of sites or criteria.

non-forest ecosystems

PROPOSED RULES FOR CO-AUTHORSHIP

What is requested to the PIs to be coauthor

PIs will be informed about the work and invited to contribute. Co-authors are requested to contribute to the paper text or analysis.