Validation of MODIS albedo product at the FLUXNET sites

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Abstract
Albedo is a major driver of the surface energy balance and plays an important role in determining the present and future climate. Since albedo varies continuously in time and space, a global assessment of this parameter can be achieved only through remote sensing products.
Our goal is to use the Fluxnet dataset to evaluate the quality of the MODIS albedo product at an elevated numbers of sites and across the seasons. For this purpose FLUXNET experimental data of hemispherical albedo will be critically compared with the estimates obtained from the MODIS cutouts for the different sites.

Sites
All FLUXNET sites with measurements of incoming and outgoing shortwave radiation

Co-authorship strategy

Members of the FLUXNET community are welcome as coauthors given that they provide academic input for the analysis. Any collaborator not in the FLUXNET community who is willing to provide substantial intellectual input to the analysis is also welcome as a co-author. If a site PI would rather their data not be used in the synthesis activity, data from their site will not be included in the analysis.