

Ecological Model Data Conversions: PEcAn

Working to add support for data conversions in support of ecological models via the tools developed in [PEcAn](#). For example [Ameriflux](#) data to the netCDF CF standard used with PEcAn:

and converting that to the format needed by various models, e.g. [SIPNET](#):

The DAP, built on top of [NCSA Polyglot](#), chains conversion tools together within the "cloud" allowing one to jump from format to format as needed. The DAP will eventually support the intelligent moving of data/computation to handle large datasets (e.g. [NARR](#)) and support a variety of models within ecology (e.g. [ED](#)) as well as other domains.