

Daymet

Daymet Data Citation

When using the Daymet data acquired from the ORNL web site, please use the following citations:

Thornton, PE, MM Thornton, BW Mayer, N Wilhelmi, Y Wei, RB Cook 2012.
Daymet: Daily surface weather on a 1 km grid for North America, 1980 - 2011. Acquired online (<http://daymet.ornl.gov/>) on [insert acquisition date here: DD/MM/YYYY] from Oak Ridge National Laboratory Distributed Active Archive Center, Oak Ridge, Tennessee, U.S.A.
doi:10.3334/ORNLDAAC/Daymet_V2.

The following should be used as the general citation for the methods used to generate the Daymet database:

Thornton, P.E., S.W. Running, and M.A. White. 1997. Generating surfaces of daily meteorology variables over large regions of complex terrain. *Journal of Hydrology* 190:214-251.

For applications of the radiation and humidity data please include the following citations **in addition** to the general citation:

Thornton, P.E., H. Hasenauer, and M.A. White. 2000. Simultaneous estimation of daily solar radiation and humidity from observed temperature and precipitation: An application over complex terrain in Austria. *Agricultural and Forest Meteorology* 104:255-271.

Thornton, P.E. and S.W. Running. 1999. An improved algorithm for estimating incident daily solar radiation from measurements of temperature, humidity, and precipitation. *Agriculture and Forest Meteorology*. 93:211-228.