Upper Yangtze River Scientific Data Center

**PML\_V2 global evapotranspiration and gross primary production (2002-2019)**

1、Description

This dataset contains global monthly 0.5 degree spatial resolution actual evapotranspiration and components (transpiration, soil evaporation, interception) from 1981 to 2012 inclusive. The estimates were computed through the observation-driven Penman-Monteith-Leuning (PML) model. For details refer to Zhang et al. (2016) http://dx.doi.org/10.1038%2Fsrep19124. The data is in netCDF4 format.

2、Keywords

Theme：Land-surface evapotranspiration,Land Surface Parameter,Evapotranspiration,Terrestrial Surface Remote Sensing  
Discipline：Terrestrial Surface  
Places：World  
Time：2002~2019

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：18944.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：180.0 | - | east：180.0 |
| - | south：60.0 | - |

5、Time frame:2002-09-19 16:00:00+00:00--2019-11-16 16:00:00+00:00

6、Reference method

References to data:

ZHANG Yongqiang. PML\_V2 global evapotranspiration and gross primary production (2002-2019). Upper Yangtze River Scientific Data Center, doi:DOI:10.11888/Geogra.tpdc.2702512022

References to articles:

7、Supporting project information

8、Data resource provider

name: ZHANG Yongqiang  
unit:   
email: zhangyq@igsnrr.ac.cn