时空三极环境大数据平台

**Dynamic downscaled daily 3 km precipitation and near-surface air temperature over southeast Asia (1979-2016)**

英文标题：Dynamic downscaled daily 3 km precipitation and near-surface air temperature over southeast Asia (1979-2016)

1、摘要

The data include daily precipitation (Precip) amount and daily mean near-surface air temperature (T2m) over southeast Asia with a spatial resolution of 3 km. The data is downscaled by using the Weather Research and Forecasting (WRF) model (3.7.1) nested in a 9 km simulation over the Pan Third Pole region. The boundary and initial condition come from the fifth-generation global reanalysis product by the European Centre for Medium-Range Weather Forecasts (ECMWF), ERA5.

2、关键词

主题关键词：降水,温度,降尺度,降尺度  
学科关键词：大气  
地点关键词：Southeast Asia  
时间关键词：Daily

3、数据细节

1.比例尺：None

2.投影：None

3.文件大小：40000.0MB

4.数据格式：None

4、空间范围

|  |  |  |
| --- | --- | --- |
| - | 北：26.49 | - |
| 西：91.86 | - | 东：112.7 |
| - | 南：8.48 | - |

5、时间范围None--None

6、引用方式

数据的引用:

Tinghai Ou. Dynamic downscaled daily 3 km precipitation and near-surface air temperature over southeast Asia (1979-2016). 时空三极环境大数据平台, DOI:10.11888/Meteoro.tpdc.271003, CSTR:18406.11.Meteoro.tpdc.271003, 2020.[OU Tinghai. . A Big Earth Data Platform for Three Poles, DOI:10.11888/Meteoro.tpdc.271003, CSTR:18406.11.Meteoro.tpdc.271003, 2020]

文章的引用:

7、资助项目信息

8、数据资源提供者

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