A Big Earth Data Platform for Three Poles

1、Description

2、Keywords

Theme：Tree-ring width,Paleoclimate Reconstruction
Discipline：Palaeoenvironment
Places：Northern Hemisphere,
Time：

3、Data details

1.Scale：None

2.Projection：

3.Filesize：0.024MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：90.0 | - |
| west：180.0 | - | east：180.0 |
| - | south：0.0 | - |

5、Time frame:1900-01-07 17:54:03+00:00--2019-01-06 16:00:00+00:00

6、Reference method

References to data:

LIANG Eryuan, LU Xiaoming. Treeline shift rates dataset in the Northern Hemisphere. A Big Earth Data Platform for Three Poles, doi:10.11888/Paleoenv.tpdc.2709712020

References to articles:

Lu X, Liang E\*, Wang Y, Babst F, Camarero JJ. 2020. Mountain treelines climb slowly despite rapid climate warming. Global Ecology and Biogeography, Doi: 10.1111/GEB.13214.

Dyola N, Sigdel SR, Liang E, Babst F, Camarero JJ, Aryal S, Chettri N, Gao S, Lu X, Sun J, Wang T, Zhang G, Zhu H, Piao S, Peñuelas J. (2022). Species richness is a strong driver of forest biomass along broad bioclimatic gradients in the Himalayas. Ecosphere, 13：e4107

7、Supporting project information

8、Data resource provider

name: LU Xiaoming
unit:
email: luxiaoming@itpcas.ac.cn

name: LIANG Eryuan
unit:
email: liangey@itpcas.ac.cn