Upper Yangtze River Scientific Data Center

**WorldCover 10m Land Cover Data Set in the Upper Yangtze River, China (2020)**

1、Description

The World Cover dataset is a global 10 meter land cover product in 2020 jointly produced by ESA and several scientific research institutions around the world; The resolution of this data product is 10 meters, which is based on Sentinel-1 and Sentinel-2 data. It includes 11 land cover categories, including forest land, shrub, grassland, cultivated land, building, desert, snow ice, water, wetland, mangrove, moss lichen. It is generated within the framework of the European Space Agency WorldCover project, which is part of the ESA Fifth Earth Observation Network Program (EOEP - 5).

2、Keywords

Theme：Land Use/Land Cover,Land cover pattern,Land use pattern
Discipline：Terrestrial Surface
Places：Upper Yangtze River, China
Time：2020

3、Data details

1.Scale：None

2.Projection：WGS84

3.Filesize：2790.0MB

4.Data format：None

4、Space scope

|  |  |  |
| --- | --- | --- |
| - | north：36.5 | - |
| west：89.0 | - | east：112.0 |
| - | south：24.0 | - |

5、Time frame:2019-12-31 16:00:00+00:00--2020-12-30 16:00:00+00:00

6、Reference method

References to data:

ESA Glob Cover. WorldCover 10m Land Cover Data Set in the Upper Yangtze River, China (2020). Upper Yangtze River Scientific Data Center, 2022

References to articles:

7、Supporting project information

8、Data resource provider

name: ESA Glob Cover
unit: ESA Glob Cover
email: none