



CEOP CAMP Tongyu Reference Site

1. IDENTIFICATION INFORMATION

Name	CEOP CAMP Tongyu Reference Site
Metadata Identifier	CEOP_CAMP_Tongyu20221122134345-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Liu Huizhi
Organization	Institute of Atmospheric Physics, Chinese Academy of Sciences
Address	Beijing , 100029, China
TEL	+86-10-82083809
FAX	+86-10-62041393
E-mail	huizhil@mail.iap.ac.cn

2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

Name	DIAS Office
Organization	Japan Agency for Marine-Earth Science and Technology
Address	3173-25, Showa-Cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0001, Japan
E-mail	dias-office@diasjp.net

3. DOCUMENT AUTHOR

Name	Liu Huizhi
Organization	Institute of Atmospheric Physics, Chinese Academy of Sciences
E-mail	huizhil@mail.iap.ac.cn

4. DATASET CREATOR

Name	Liu Huizhi
Organization	Institute of Atmospheric Physics, Chinese Academy of Sciences
E-mail	huizhil@mail.iap.ac.cn

5. DATE OF THIS DOCUMENT

2022-11-22

6. DATE OF DATASET

creation : 2010-05-06

7. DATASET OVERVIEW

7.1 Abstract

This data set contains the Coordinated Enhanced Observing Period (CEOP) Enhanced Observing Periods 3 and 4 (EOP-3 and EOP-4) CEOP Asia-Australia Monsoon Project (CAMP) Tongyu (Inner Mongolia) 30-Minute Surface Data Set for the cropland and grassland sites. This dataset contains the entire EOP-3 and EOP-4 time period (i.e., 1 October 2002 through 31 December 2004).

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2002-10-01 00:00:00
End Date	2004-12-31 23:59:59
Temporal Characteristics	30minute

7.4 Geographic Bounding Box

North latitude bound	44.420000
West longitude bound	122.870000
Eastbound longitude	122.870000
South latitude bound	44.420000

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Climate, Water	GEOSS

7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS > Data Integration and Analysis System	No_Dictionary

7.8 Online Resource

: http://www.eol.ucar.edu/projects/ceop/dm/insitu/sites/ceop_ap/Tongyu/Cropland/

: http://www.eol.ucar.edu/projects/ceop/dm/insitu/sites/ceop_ap/Tongyu/Grassland/

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:135>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
PRN	no information	CEOP Unified Format

8. DATA PROCESSING

8.1 Data Processing (1)

8.1.1 General Explanation of the data producer's knowledge about the lineage of a dataset

8.1.2 Data Source

Data Source Citation Name	Description of derived parameters and processing techniques used
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9. DATA REMARKS

For all parameters, the data has been visually checked, looking for extremely and unusual low/high values and/or periods with constant values thorough the CAMP Quality Control Web Interface.

The quality control flags follow the CEOP data flag definition document.

10. DATA POLICY

10.1 Data Policy by the Data Provider

1. No financial implications are involved for the CEOP reference site data exchange.

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2. Commercial use and exploitation of CEOP reference site data is prohibited.
 3. Any re-export or transfer of the original data received from the CDA archive to a third party is prohibited.
 4. The origin of CEOP reference site data being used for publication of scientific results must be acknowledged and referenced in the publication.
 5. CEOP reference site data users are strongly encouraged to establish direct contact with data providers for complete interpretation and analysis of data for publication purposes.
 6. Co-authorship of data users and CEOP reference site Principle Investigators on papers making extensive use of CEOP data is justifiable and highly recommended.

see http://www.eol.ucar.edu/projects/ceop/dm/documents/ceop_policy.html

10.2 Data Policy by the Project

10.2.1 Data Integration and Analysis System

If data provider does not have data policy, DIAS Terms of Service (<https://diasjp.net/en/terms/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacy/>) apply.

If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

A minimum requirement is to reference CEOP as:

The in-situ data is provided under the framework of the "Coordinated Energy and Water Cycle Observations Project (CEOP)."

for the Coordinated Energy and Water Cycle Observations Project data (2005), and as:

The satellite data is provided under the framework of the "Coordinated Enhanced Observing Period (CEOP)."

for the Coordinated Enhanced Observing Period data (2001 - 2004).

12.2 Acknowledge the Project

12.2.1 Data Integration and Analysis System

If you plan to use this dataset for a conference presentation, paper, journal article, or report etc., please include acknowledgments referred to following examples. If the data provider describes examples of acknowledgments, include them as well.

" In this study, [Name of Dataset] provided by [Name of Data Provider] was utilized. This dataset was also collected and provided under the Data Integration and Analysis System (DIAS), which was

developed and operated by a project supported by the Ministry of Education, Culture, Sports, Science and Technology. ”

13. REFERENCES

These data was collected and is provided ”Predictive Study of Aridification in Northern China in association with Life-supporting Environment Changes” projects funded by National Key Basic Research Development Program G1999043404.

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