


CEOP CAMP Western Indonesia Reference Site

1. IDENTIFICATION INFORMATION

| | |
|---------------------|---|
| Name | CEOP CAMP Western Indonesia Reference Site |
| Metadata Identifier | CEOP_CAMP_Western_Indonesia20221122133600-DIAS20221121113753-en |

2. CONTACT

2.1 CONTACT on DATASET

| | |
|--------------|--|
| Name | Manabu D. Yamanaka |
| Organization | Independent Administrative Institution Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| Address | 2-15 Natsushima-cho, Yokosuka, Kanagawa, 237-0061, Japan |
| TEL | +81-46-867-9280 |
| FAX | +81-46-867-9251 |
| E-mail | mdy@jamstec.go.jp |

| | |
|--------------|---|
| Name | Jun-Ichi Hamada |
| Organization | Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| Address | 2-15 Natsushima-cho, Yokosuka, Kanagawa, 237-0061, JAPAN |
| TEL | +81-46-867-9251 |
| FAX | +81-46-867-9255 |
| E-mail | hamada@jamstec.go.jp |

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 | Manabu D. Yamanaka |
|------|--------------------|

| | |
|--------------|--|
| Organization | Independent Administrative Institution Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| E-mail | mdy@jamstec.go.jp |

| | |
|--------------|---|
| Name | Jun-Ichi Hamada |
| Organization | Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| E-mail | hamada@jamstec.go.jp |

4. DATASET CREATOR

| | |
|--------------|--|
| Name | Manabu D. Yamanaka |
| Organization | Independent Administrative Institution Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| E-mail | mdy@jamstec.go.jp |

| | |
|--------------|---|
| Name | Jun-Ichi Hamada |
| Organization | Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change |
| E-mail | hamada@jamstec.go.jp |

5. DATE OF THIS DOCUMENT

2022-11-22

6. DATE OF DATASET

creation : 2010-06-16

revision : 2010-12-24

7. DATASET OVERVIEW

7.1 Abstract

This data set contains the Coordinated Enhanced Observing Period (CEOP) Enhanced Observing Period 3 (EOP-3) and Enhanced Observing Period 4 (EOP-4) CEOP Asia-Australia Monsoon Project (CAMP) Equatorial Island 30 Minute Surface Meteorology and Radiation Data Set. This data set contains 30 minute data from one station in the CAMP reference site for the CEOP EOP-3/EOP-4 time period, which is the Kototabang station. 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 | 2007-12-31 23:59:59 |
| Temporal Characteristics | 30minute |

7.4 Geographic Bounding Box

| | |
|----------------------|------------|
| North latitude bound | -0.200000 |
| West longitude bound | 100.320000 |
| Eastbound longitude | 100.320000 |
| South latitude bound | -0.200000 |

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/WMC/Kototabang/

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:111>

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 |
|---------------------------|--|

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.
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

Original data was collected and is provided within the framework of the research collaboration between Frontier Observational Research System for Global Change (FORSGC), Japan Marine Science and Technology Center (JAMSTEC) and Radio Science Center for Space and Atmosphere (RASC), Kyoto University, financially supported by the Japanese Ministry of Education, Science and Culture.

Mori S., J. -I. Hamada, Y. I. Tauhid, M. D. Yamanaka, N. Okamoto, F. Murata, N. Sakurai, H. Hashiguchi, and T. Sribimawati, 2004: Diurnal land-sea rainfall peak migration over Sumatera Island, Indonesian maritime continent observed by TRMM satellite and intensive rawinsonde soundings, Mon. Wea. Rev., accepted

Murata F., M. D. Yamanaka, M. Fujiwara, S. -Y. Ogino, H. Hashiguchi, S. Fukao, M. Kudsy, T. Sribimwati, S. W. B. Harijono, and E. Kelana, 2002: Relationship between wind and precipitation observed with a UHF radar, GPS rawinsonde and surface meteorological instruments at Kototabang, West Sumatera during September–October 1998, *J. Meteor. Soc. Japan*, 80, 347–360.

Renggono F., H. Hashiguchi, S. Fukao, M. D. Yamanaka, S. -Y Ogino, N. Okamoto, F. Murata, S. W. B. Harijono, M. Kudsy, M. Kartasasmita, and G. Ibrahim, 2001: Precipitating clouds observed by 1.3-GHz L-band boundary layer radars in equatorial Indonesia, *Ann. Geophys.*, 19, 889–897.

Widiyatomi I., H. Hashiguchi, S. Fukao, M. D. Yamanaka, S. -Y. Ogino, K. S. Gage, S. W. B. Harijono, S. Diharto, and H. Djojodiharjo, 2001: Examination of 3–6 day disturbances over equatorial Indonesia based on boundary layer radar observations during 1996–1999 at Serpong, Biak and Bukittinggi, *J. Meteor. Soc. Japan*, 79, 317–331.

Wu P., J. -I. Hamada, S. Mori, Y. I. Tauhid, M. D. Yamanaka, and F. Kimura, 2003: Diurnal variation of precipitable water over a mountainous area of Sumatra Island, *J. Appl. Meteor.*, 42, 1107–1105.

| |
|--|
| Copyright(c) 2006–2021 Data Integration & Analysis System (DIAS) All Rights Reserved. This project is supported by " Data Integration & Analysis System " funded by MEXT, Japan |
|--|