



CEOP CAMP Equatorial Island Reference Site

1. IDENTIFICATION INFORMATION

Name	CEOP CAMP Equatorial Island Reference Site
Metadata Identifier	CEOP_EqatorialIsland20221122141200-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 : 2010-05-06

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	2004-12-31 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/

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
PRN		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 through 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

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

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