



AMY Project HARIMAU sonde/AWS dataset

1. IDENTIFICATION INFORMATION

Name	AMY Project HARIMAU sonde/AWS dataset
Metadata Identifier	AMY_HARIMAU_dataset20240612144159-AMY20130909130838-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

2.2.1 Asian Monsoon Year Project

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2.2.2 Data Integration and Analysis System

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3. DOCUMENT AUTHOR

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5. DATE OF THIS DOCUMENT

2024-06-12

6. DATE OF DATASET

creation : 2014-04-25

7. DATASET OVERVIEW

7.1 Abstract

This data set contains

(a) Surface meteorological data observed at 5 stations in Indonesia during January 2008 - December 2010, and

(b) Intensive campaign upper-air meteorological observation data observed at 4 stations in the northwestern Java, Indonesia during January 16 - February 15, 2010

under JEPP-HARIMAU project.

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2008-01-01
End Date	2010-12-31
Temporal Characteristics	Every 3- or 6-hourly interval observation for radiosonde and every 1 minute observation for AWS

7.4 Geographic Bounding Box

North latitude	bound	1.8333333333333333
West longitude	bound	100.53333333333333
Eastbound longitude		136.16666666666667
South latitude	bound	6.666666666666667

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Atmosphere > Atmospheric Pressure > Surface Pressure, Atmosphere > Atmospheric Radiation > Solar Radiation, Atmosphere > Atmospheric Temperature > Surface Air Temperature, Atmosphere > Atmospheric Water Vapor > Humidity, Atmosphere > Atmospheric Winds > Surface Winds, Atmosphere > Precipitation > Precipitation Amount, Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements, Atmosphere > Atmospheric Temperature > Air Temperature, Atmosphere > Atmospheric Water Vapor > Humidity, Atmosphere > Atmospheric Winds > Wind Profiles	GCMD_science

7.7.2 Keywords on Project

7.7.2.1 Asian Monsoon Year Project

Keyword Type	Keyword	Keyword thesaurus Name
place	Asia	Country

7.7.2.2 Data Integration and Analysis System

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

7.8 Online Resource

You can download this dataset from DIAS. : <https://data.diasjp.net/dl/storages/filelist/dataset:217>

Asian Monsoon Years site : <http://www.wcrp-amy.org/>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
ascii text file	1.0	

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

AWS data:

Hourly averaged data set is calculated from the original 1 minute sampling data.

Sonde data:

Original radiosonde data set observed with the VAISALA DigiCORa system

8.1.2 Data Source

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

10. DATA POLICY

10.1 Data Policy by the Data Provider

10.2 Data Policy by the Project

10.2.1 Asian Monsoon Year Project

1. No financial implications are involved for the AMY data exchange.
2. Commercial use and exploitation of AMY 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 AMY data being used for publication of scientific results must be acknowledged and referenced in the publication.
5. AMY 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 AMY Projects' Principle Investigators on papers making extensive use of AMY data is justifiable and highly recommended.

Whenever AMY data distributed by CDA are being used for publication of scientific results, the author(s) shall send a copy of the respective publication, preferably in electronic form, to the CDA in order to build up a AMY publication library. CDA will maintain this library and will it make

public, for example via CDA's web site, for a continuous monitoring of the AMY data applications and AMY's achievements in general.

10.2.2 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

Please include the following 'credit line' in the acknowledgements of your publication:

"Original data from JEPP-HARIMAU project was collected and is provided by the Japan Agency for Marine-Earth Science and Technology (JAMSTEC)"

12.2 Acknowledge the Project

12.2.1 Asian Monsoon Year Project

Whenever AMY data distributed by the CDA are being used for publication of scientific results, the data's origin must be acknowledged and referenced. A minimum requirement is to reference AMY and the CDA. If only data from one observation site (or a limited number of observation sites) has been used, additional acknowledgement to the observation site(s) and its (their) maintaining institutions or organizations shall be given.

Maintaining continuous, high-quality measurements, performing quality and error checking procedures, and submitting data and related documentation to the CDA will require substantial financial and logistical efforts of the data providers. The necessary support for these observation site activities originate from a variety of international, national and institutional sources. The CDA shall make proper reference to all AMY data providers and, if required, to their funding sources.

12.2.2 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

Yamanaka, M. D., H. Hashiguchi, S. Mori, P. Wu, F. Syamsudin, T. Manik, J.-I. Hamada, M.K. Yamamoto, M. Kawashima, Y. Fujiyoshi, N. Sakurai, M. Ohi, R. Shirooka, M. Katsumata, Y. Shibagaki, T.

Shimomai, Erlansyah, W. Setiawan, B. Tejasukmana, Y.S. Djajadihardja, and J.T. Anggadiredja, 2008: HARIMAU radar-profiler network over the Indonesian maritime continent: a GEOSS early achievement for hydrological cycle and disaster prevention. *Journal of Disaster Research*, 3, 78–88.