



# AMY Project VPREX-AMY\_Mactan dataset

## 1. IDENTIFICATION INFORMATION

Name	AMY Project VPREX-AMY_Mactan dataset
Metadata Identifier	AMY_VPREX_AMY_Mactan_dataset20230727070829-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

Name	Prof. Jun Matsumoto, DSc
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#### 2.2.2 Data Integration and Analysis System

Name	DIAS Office
Organization	Japan Agency for Marine-Earth Science and Technology
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## 3. DOCUMENT AUTHOR

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Organization	Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change
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## 4. DATASET CREATOR

Name	Hisayuki Kubota
Organization	Japan Agency for Marine-Earth Science and Technology, Institute of Observational Research for Global Change
E-mail	kubota@jamstec.go.jp

## 5. DATE OF THIS DOCUMENT

2023-07-27

## 6. DATE OF DATASET

creation : 2013-09-04

## 7. DATASET OVERVIEW

### 7.1 Abstract

This data set contains upper-air meteorological data set launched at Cebu Mactan station in the Philippines during Vietnam Philippine Rainfall Experiment (VPREX) 2010.

### 7.2 Topic Category(IS019139)

climatologyMeteorologyAtmosphere

### 7.3 Temporal Extent

Begin Date	2010-09-15
End Date	2011-01-19
Temporal Characteristics	12hourly

### 7.4 Geographic Bounding Box

North latitude bound	10.32
West longitude bound	123.98
Eastbound longitude	123.98
South latitude bound	10.32

### 7.5 Grid

### 7.6 Geographic Description

## 7.7 Keywords

### 7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Climate, Weather, Water	GEOSS
theme	Atmosphere > Atmospheric Pressure, Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements, Atmosphere > Atmospheric Pressure > Surface Pressure, Atmosphere > Atmospheric Temperature, Atmosphere > Atmospheric Temperature > Air Temperature, Atmosphere > Atmospheric Temperature > Dew Point Temperature, Atmosphere > Atmospheric Temperature > Surface Air Temperature, Atmosphere > Atmospheric Temperature > Temperature Profiles, Atmosphere > Atmospheric Water Vapor, Atmosphere > Atmospheric Water Vapor > Dew Point Temperature, Atmosphere > Atmospheric Water Vapor > Humidity, Atmosphere > Atmospheric Water Vapor > Water Vapor Profiles, Atmosphere > Atmospheric Winds, Atmosphere > Atmospheric Winds > Surface Winds, Atmosphere > Atmospheric Winds > Upper Level Winds, Atmosphere > Atmospheric Winds > Surface Winds > Wind Speed/Wind Direction, Atmosphere > Atmospheric Winds > Upper Level Winds > Wind Speed/Wind Direction	GCMD_science
theme	Balloons/Rockets > BALLOONS	GCMD_platform

### 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 &gt; 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:220>

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

## 7.9 Data Environmental Information

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## 7.10 Distribution Information

name	version	specification
zip	AMY reanalysis version	

## 8. DATA PROCESSING

## 9. DATA REMARKS

For all parameters, the data has been visually checked. Missing data are plotted by -9999.

## 10. DATA POLICY

### 10.1 Data Policy by the Data Provider

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

"Original data was collected and is provided by Research Institute for Global Change (RIGC), Japan Agency for Marine-Earth Science and Technology (JAMSTEC)."

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

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## 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

### 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

Kubota, H., J. Matsumoto, S.-Y. Ogino, P. Wu, N. Endo, M. Hattori, K. Masuda, I. Akasaka, E. O. Cayanan, 2011: Heavy rainfall in the winter monsoon in Philippines, The Second International MAHASRI/ HyARC workshop on Asian monsoon and Water Cycle.