



# Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Mae Wang Basin data

## 1. IDENTIFICATION INFORMATION

Name	Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Mae Wang Basin data
Metadata Identifier	AWCI_Mae_Wang20181214130258-DIAS20180903143952-en

## 2. CONTACT

### 2.1 CONTACT on DATASET

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### 2.2 CONTACT on PROJECT

#### 2.2.1 Data Integration and Analysis System

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## 4. DATASET CREATOR

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Organization	Ministry of Agriculture and Cooperatives
E-mail	thada999@yahoo.com

## 5. DATE OF THIS DOCUMENT

2018-12-14

## 6. DATE OF DATASET

creation : 2010-09-30

## 7. DATASET OVERVIEW

### 7.1 Abstract

Mae Wang river basin located in northern Thailand with catchment area of 600 km<sup>2</sup> . These data sets of 14 sites observed during 2006 to 2008. This document includes the metadata and information the user should be aware of when using any of the Thailand Mae Wang river basin data from the AWCI Central Data Archive (CDA). This includes a description of the measurement sites, the instrumentation, the data collection and quality control procedures and some remarks pointing at peculiarities of specific data.

### 7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

### 7.3 Temporal Extent

Begin Date	2006-05-16
End Date	2007-12-31
Temporal Characteristics	10minute

### 7.4 Geographic Bounding Box

North latitude bound	18.4627
West longitude bound	98.2915
Eastbound longitude	98.4747
South latitude bound	18.3519

### 7.5 Grid

### 7.6 Geographic Description

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## 7.7 Keywords

### 7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
discipline	flood, basin, precipitation , water level, Thailand , Mae Wang	No_Dictionary

### 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://monsoon.t.u-tokyo.ac.jp/AWCI/>

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:153>

## 7.9 Data Environmental Information

## 7.10 Distribution Information

name	version	specification
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# 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

Original data was collected within the framework of cooperative research project with Royal Irrigation Department of Thailand, Hydrology and Water management Center for Upper Northern Basin in Chiang Mai province and the University of Tokyo Japan.

### 8.1.2 Data Source

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

This data set was observed by GEOSS Mae Wang-River Data Automatic Crawling and Archiving System developed by the University of Tokyo. The observed data automatically saved to the data logger and transmitted to the GEOSS data server at RID office by GPRS phone modem connection.

## 10. USE CONSTRAINTS

### 10.1 Data Policy by Data Provider

[Data Policy]

- 1) Release of Data in Compliance with WMO Resolution 40 (CG-XII) and WMO Resolution 25 (CG-XIII)
- 2) No Commercial Use or Exploitation
- 3) No Data Transfer to Third Parties

AWCI data policy is described at <http://monsoon.t.u-tokyo.ac.jp/AWCI/doc/DataPolicy.pdf>.

[Reference Requirements]

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

Data users of GEOSS AWCI data are encouraged to establish direct contact with the data providers for the purpose of complete interpretation and analysis of data for publication purposes.

### 10.2 Data Policy for Project

#### 10.2.1 Data Integration and Analysis System

The terms of data use of data providers take first priority over the DIAS data usage policy. In the event a data provider has not established terms of use, the following DIAS project data terms of use apply.

1. Users shall prioritize and abide by terms of use stipulated by a data provider in the event such exist
2. The use of DIAS data sets is limited to research and educational purposes [\*1]
3. Users shall not modify the content of DIAS data sets
4. Users shall not provide the content of DIAS data sets to third parties
5. In the event of using DIAS data sets in an academic presentation, paper, article, or report, etc., users shall cite in parenthesis the text given as the data citation

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6. In the event of using DIAS data sets in an academic presentation, paper, article, or report, etc., users shall submit a copy of the work (an offprint in the case of a paper, or a copy of the lecture summary in the case of an oral or poster presentation) to the DIAS office below

[\*1] Data sets whose commercial usage are allowed under the data policy by data provider will be also allowed to be used commercially as DIAS data sets, after ongoing preparation works have been completed. Please contact the DIAS Office for more details.

[DIAS Office]

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## 10.3 Disclaimer for Project

### 10.3.1 Data Integration and Analysis System

1. DIAS data provider is not liable for any losses or any damage when DIAS data sets are used.
2. DIAS data and related information are subject to change without any prior notice.
3. DIAS data sets provided are not supported for any additional processing or analysis.

## 11 ACKNOWLEDGEMENT

### 11.1 Dataset Acknowledgement

### 11.2 Project Acknowledgement

#### 11.2.1 Data Integration and Analysis System

Whenever DIAS dataset is used for any academic presentations, and any publication of scientific results, the author(s) shall specify the following acknowledgement and if the data provider has their own acknowledgement quotation, the author(s) shall use both acknowledgements.

”The DIAS dataset is archived and provided under the framework of the Data Integration and Analysis System (DIAS) funded by Ministry of Education, Culture, Sports, Science and Technology (MEXT).”

## 12. REFERENCES

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