



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_Wang20230727062754-DIAS20221121113753-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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3. DOCUMENT AUTHOR

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4. DATASET CREATOR

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5. DATE OF THIS DOCUMENT

2023-07-27

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 km² . 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

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. DATA POLICY

10.1 Data Policy by the 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 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