
 **Global Earth Observation
System of Systems (GEOSS)/ Asian
Water Cycle Initiative (AWCI)
Upper Tone River Basin data**

1. IDENTIFICATION INFORMATION

Name	Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Upper Tone River Basin data
Metadata Identifier	AWCI_Upper_Tone_River20230727062637-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

Upper Tone River basin is located in the northern headwaters of the Tone river basin. The Tone river is a very important source of water supply, irrigation and power generation for the Tokyo area. Therefore its management is crucial for the region.

7.2 Topic Category(IS019139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2003-01-01
End Date	2004-12-31
Temporal Characteristics	Hourly

7.4 Geographic Bounding Box

North latitude	bound	36.86166667
West longitude	bound	138.4666667
Eastbound longitude		139.926
South latitude	bound	36.40166667

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
discipline	flood, Tone , AWC	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

AWCI Page : <http://monsoon.t.u-tokyo.ac.jp/AWCI/>

CHIDORI Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251XON1SURPUk1fMjAwMjEyMzFfMjAwNDEyMzEuZXh0LnBkZg>

FUJIWARA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0ZVSk1XQVJBXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

HARUNASAN Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0hBU1V0QVNBT18yMDAyMTIzMV8yMDA0MTIzMS5leHQucGRm>

IWAMOTO Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X01XQU1PVE9fMjAwMjEyMzFfMjAwNDEyMzEuZXh0LnBkZg>

KAMIKUYA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0tBTU1LVV1BXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

KATASHINA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0tBVEFTSE10QV8yMDAyMTIzMV8yMDA0MTIzMS5leHQucGRm>

KOSODEBASHI Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0tPU09ERUJBU0hJXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

KUSATSU Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X0tVU0FUU1VfMjAwMjEyMzFfMjAwNDEyMzEuZXh0LnBkZg>

MAEBASHI Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X01BRUJBU0hJXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

MINAKAMI Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X01JTkFLQU1JXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

MURAKAMI Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X01VUkFLQU1JXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

NAKANOJO Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X05BS0F0T0pPXzIwMDIxMjMxXzIwMDQxMjMxLmV4dC5wZGY>

NUMATA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X05VTUFUQUV8yMDAyMTIzMV8yMDA0MTIzMS5leHQucGRm>

TASHIRO Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X1RBU0hJUK9fMjAwMjEyMzFfMjAwNDEyMzEuZXh0LnBkZg>

YAKATABARA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X11BS0FUQUJBUKFfMjAwMjEyMzFfMjAwNDEyMzEuZXh0LnBkZg>

YUHARA Point : <https://data.diasjp.net/dl/storages/file/L2F3Y2kvSmFwYW4vQVdDSV9Ub251X11VSEFSQV8yMDAyMTIzMV8yMDAOMTIzMS5leHQucGRm>

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:151>

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 Ministry of Land, Infrastructure, Transport and Tourism 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

The dataset was observed by Automated Meteorological Data Acquisition System

(AMeDAS), which is a high-resolution surface observation network developed by Japan

Meteorological Agency (JMA). Observations comprise the air temperature, precipitation, sunshine duration, as well as wind direction and speed. All of these are observed automatically.

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

Whenever AWCI data sets are used for any academic presentations, and any publication of scientific results, the author(s) shall specify the following acknowledgement.

“The AWCI data set is archived and provided under the framework of the Asian Water Cycle Initiative (AWCI).”

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