
 **Global Earth Observation
System of Systems (GEOSS)/ Asian
Water Cycle Initiative (AWCI)
Cambodia Sangker Basin data**

1. IDENTIFICATION INFORMATION

Name	Global Earth Observation System of Systems (GEOSS)/ Asian Water Cycle Initiative (AWCI) Cambodia Sangker Basin data
Metadata Identifier	AWCI_Cambodia_Sangker20220216171504-DIAS20220214155649-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

Name	So Im Monichoth
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Organization	Ministry of Water Resources and Meteorology
E-mail	855 23 425 645

5. DATE OF THIS DOCUMENT

2022-02-16

6. DATE OF DATASET

creation : 2012-03-30

7. DATASET OVERVIEW

7.1 Abstract

Sangker rivert is one of the tributaries of Tonle Sap Lake, located in Battambang Province at southwest of Cambodia. Two hydropower stations are under planned at its upper basin. The middle basin is covered with mixed agriculture and urban area and suffered from flash flood. The downstream region is inundated for 6month in a year by the flood from Tonle Sap Lake and floating rice is cultivated.

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2006-12-01
End Date	2009-12-31
Temporal Characteristics	Hourly

7.4 Geographic Bounding Box

North latitude bound	13.314
West longitude bound	102.561
Eastbound longitude	103.43
South latitude bound	12.63

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
discipline	floods, AWCI	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:154>

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

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

[Data Policy]

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- 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/policy/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacypolicy/>) 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

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