

1. IDENTIFICATION INFORMATION

Name	Bandung_Weather
Metadata Identifier	Bandung_Weather20230727093401-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Kozo Watanabe
Organization	Ehime University
Address	Bunkyo-cho 3, Matsuyama, Ehime, 790-8577, Japan
E-mail	watanabe_kozo@cee.ehime-u.ac.jp

2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

Name	DIAS Office
Organization	Japan Agency for Marine-Earth Science and Technology
Address	3173-25, Showa-Cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0001, Japan
E-mail	dias-office@diasjp.net

3. DOCUMENT AUTHOR

Name	Kozo Watanabe
Organization	Ehime University
E-mail	watanabe_kozo@cee.ehime-u.ac.jp

4. DATASET CREATOR

Name	Kozo Watanabe
Organization	Ehime University
E-mail	watanabe_kozo@cee.ehime-u.ac.jp

5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

creation : 2019-03-11

7. DATASET OVERVIEW

7.1 Abstract

This data set is meteorological data (i.e., air temperature, precipitation (amount of rainfall), relative humidity, wind speed, and wind direction) collected every 2 minutes from 16 automatic weather stations installed among 16 villages in Bandung, Indonesia. The data collection was/is being collected by Ehime University - Japan and Universitas Padjadjaran - Indonesia. The data will be utilized to analyze the its relationship to local Dengue incidence and local dengue mosquito abundance in Bandung.

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2017-01-01
End Date	Under Continuation
Temporal Characteristics	others

7.4 Geographic Bounding Box

North latitude bound	-6.8608
West longitude bound	107.5265
Eastbound longitude	107.6842
South latitude bound	-6.9858

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Weather	GEOSS
theme	Precipitation	GEO_COP

place	Asia > South Eastern Asia > Indonesia	Country
theme	Atmosphere > Atmospheric Temperature > Air Temperature, Atmosphere > Atmospheric Winds > Surface Winds > Wind Speed/Wind Direction, Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements, Atmosphere > Precipitation > Precipitation Amount	GCMD_science
theme	In Situ Land-based Platforms > FIXED OBSERVATION STATIONS	GCMD_platform

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

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
text	no information	

8. DATA PROCESSING

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

This data set is copyrighted to Graduate School of Science and Engineering, Ehime University and Faculty of Medicine, Universitas Padjadjaran. You can use the data only for noncommercial purpose. For any publication using data, the data provider must be informed and its approval must be obtained prior to publishing. The data provider and his collaborators in Universitas Padjadjaran may request co-authorship or acknowledgements. Please be informed that we have no concern with your cost by using the data.

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