



DIAS satellite data Aqua/MODIS chl-a

1. IDENTIFICATION INFORMATION

Name	DIAS satellite data Aqua/MODIS chl-a
Abbreviation	Aqua/MODIS chl-a
DOI	doi:10.20783/DIAS.145 [https://doi.org/10.20783/DIAS.145]
Metadata Identifier	DIAS_Satellite_Aqua_MODIS_Ch120221122134744-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2.1 Data Integration and Analysis System

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5. DATE OF THIS DOCUMENT

2022-11-22

6. DATE OF DATASET

publication : 2010-09-02

7. DATASET OVERVIEW

7.1 Abstract

MODIS (Moderate Resolution Imaging Spectroradiometer) is a key instrument aboard the Aqua (EOS PM) satellite. Aqua/MODIS is viewing the entire Earth's surface every 1 to 2 days, acquiring data in 36 spectral bands. These products provides us global maps of the sea surface Chlorophyll_a Pigment Concentration.

7.2 Topic Category(IS019139)

oceans

7.3 Temporal Extent

Begin Date	2002-07-04
End Date	2007-04-16
Temporal Characteristics	Daily

7.4 Geographic Bounding Box

North latitude bound	90
West longitude bound	-180
Eastbound longitude	180
South latitude bound	-90

7.5 Grid

Dimension Name	Dimension Size (slice number of the dimension)	Resolution Unit
row	4320	9 (km)
column	2160	9 (km)

7.6 Geographic Description

global

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	ocean color, phytoplankton, primary production	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://modis.gsfc.nasa.gov/>

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:145>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
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8. DATA PROCESSING

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

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

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