



JMA Sunphotometer/ Skyradiometer Dataset

1. IDENTIFICATION INFORMATION

Name	JMA Sunphotometer/Skyradiometer Dataset
Metadata Identifier	JMA_Obs_Sunphoto20250310110930-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
Organization	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
Address	3-6-9 Toranomom, Minato City, Tokyo, 105-8431, Japan
TEL	03-6758-3900
E-mail	aero-rad@met.kishou.go.jp

2.2 CONTACT on PROJECT

3. DOCUMENT AUTHOR

Name	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
Organization	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
E-mail	aero-rad@met.kishou.go.jp

4. DATASET CREATOR

Name	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
Organization	Atmospheric and Marine Environment Analysis Center, Atmospheric Environment and Ocean Division, Atmosphere and Ocean Department, Japan Meteorological Agency
E-mail	aero-rad@met.kishou.go.jp

5. DATE OF THIS DOCUMENT

2025-03-10

6. DATE OF DATASET

creation : 1997-01-01

7. DATASET OVERVIEW

7.1 Abstract

This dataset includes aerosol parameters (e.g., aerosol optical depth (AOD) and Angstrom exponent) calculated from sunphotometer and skyradiometer measurements in Japan conducted by Japan Meteorological Agency.

7.2 Topic Category(IS019139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	1997-01-01
End Date	Under Continuation

7.4 Geographic Bounding Box

North latitude bound	44.03
West longitude bound	123.02
Eastbound longitude	153.98
South latitude bound	24.28

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
place	RYORI, MINAMITORISHIMA, YONAGUNIJIMA, SAPPORO, ISHIGAKIJIMA, ABASHIRI	station name
theme	Atmosphere > Aerosols > Aerosol Optical Depth/Thickness	GCMD_science

7.7.2 Keywords on Project

7.8 Online Resource

World Data Centre for Aerosols : <https://www.gaw-wdca.org/>

Annual Report on Atmospheric and Marine Environment Monitoring Data : <https://www.data.jma.go.jp/env/data/report/data/>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
------	---------	---------------

8. DATA PROCESSING

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

10.2 Data Policy by the Project

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

12.2 Acknowledge the Project

13. REFERENCES