

APPENDIX B

INSTRUCTION OF FORM C-2 THE RESOURCE REQUIREMENTS

Form C-2 (データ要求) 記入要領

Note)

Proposals are to be written in either English or Japanese.

日本語または英語にて記入のこと。

Please refer to the Section 4.3 of the guide documents, either “4th_EO-RA_guide_E.pdf” or “4th_EO-RA_guide_J.pdf”, for the detailed instructions.

詳細については、公募要領(英文版は「4th_EO-RA_guide_E.pdf」、日本語版は「4th_EO-RA_guide_J.pdf」)の4.3項もご参照ください。

DATA REQUIREMENTS データ要求

1. JAXA-Archived Satellite Datasets JAXA アーカイブ衛星データセット

(JERS-1, ADEOS, TRMM, Aqua/AMSR-E, ADEOS-II, ALOS, ALOS-2, ALOS-4, GOSAT, GOSAT-2, GCOM-W, GPM, GCOM-C)

About ALOS-2 datasets, refer to the “2.2.5 Advanced Land Observing Satellite-2 (ALOS-2) & ALOS-4” of the “4th_EO-RA_guide_J.pdf” or “4th_EO-RA_guide_E.pdf”.

| Name of Satellite / Sensor | Quantity (scenes) | Purpose |
|----------------------------|-------------------|---------|
| | | |

2. Multidisciplinary Application Datasets 複合利用データセット

(Data products from [Today's Earth](#), [NEXRA](#), [Aerosol Assimilation](#), [Ocean Weather Forecast](#), and [Ensemble ocean analysis product](#))

Refer to “2.1 Earth Observation Research Program” of the “4th_EO-RA_guide_J.pdf” or “4th_EO-RA_guide_E.pdf”.

| Name of Product | Period | Purpose |
|-----------------|--------|---------|
| | | |

3. JMA Datasets 気象庁データセット

(Global Analysis Data, Global Forecast Data (24-hr forecast), AMeDAS data, Ground Radar data, Rainfall analysis data, Daily SST data)

| Name of Product | Period | Purpose |
|-----------------|--------|---------|
| | | |

Please refer to the following “B. Instructions for data requirements”.

下記「B. データ要求記入要領」をご参照ください。

B. Instructions for data requirements データ要求記入要領

JAXA-owned satellite data are listed below. JAXA will provide requested data judged necessary for the proposed research, subject to availability of data processing.

- Japanese Earth Resources Satellite (JERS) (global)
- Advanced Earth Observing Satellite (ADEOS)
- Tropical Rainfall Measuring Mission (TRMM)
- Advanced Microwave Scanning Radiometer for EOS (AMSR-E) aboard EOS-Aqua Satellite
- Advanced Earth Observing Satellite-II (ADEOS-II)
- Advanced Land Observing Satellite (ALOS) (Valid number of scenes per year from JAXA archives)
- Advanced Land Observing Satellite-2 (ALOS-2) (Valid number of scenes per year from JAXA archives)
- Advanced Land Observing Satellite-4 (ALOS-4) (Valid number of scenes per year from JAXA archives)
- Greenhouse Gases Observing Satellite (GOSAT)
- Greenhouse Gases Observing Satellite-2 (GOSAT-2)
- Global Change Observation Mission - Water (GCOM-W)
- Global Precipitation Measurement (GPM)
- Global Change Observation Mission - Climate (GCOM-C)

Note)

EarthCARE, ALOS-4, GOSAT-GW and MOLI will be added by revision of the Agreement pursuant to Article 34 when provision of data becomes available.

Data availability can be checked on JAXA's Earth Observation Satellite Data Distribution Service (linked from EORC website, <https://www.eorc.jaxa.jp/en/distribution/>).

JAXA also archives meteorological data, which are provided by the Japan Meteorological Agency (JMA), under the data exchange agreement between JAXA and JMA. PIs who want to use following JMA data in their analysis within the purpose of proposed research should indicate their data requests in the Data Requirement sheet, as shown in page B-3. JAXA will determine provision of necessary JMA data in accordance with the research proposal.

- JMA Global Analysis Data
- JMA Global Forecast Data (24-hour forecast)
- JMA AMeDAS 10-minute meteorological data
- JMA ground-based radar data (radar reflectivity)
- JMA Rainfall Analysis data
- JMA Merged satellite and in situ data Global Daily Sea Surface Temperatures (MGDSST)