

Update of Category 1 Actions Category 2, 3, and 4 Remaining 2008 Actions

September 17, 2008
SIT-22 meeting

JAXA

Category 1 Actions (JAXA lead)

● Category 1

- ◆ AR-07-02_2 : Open
- ◆ CL-06-02_7 : Open ?
- ◆ CL-06-05_2 : Closed
- ◆ WA-07-01_1 : Open
- ◆ AG-06-04_3 : Closed
- ◆ DA-07-03_1 (Co-lead with NASA) : Closed
- ◆ DA-07-03_2 (Co-lead with NASA) : Closed
- ◆ WA-07-01_2 : Closed
- ◆ WA-08-P1_1 : Closed

Category 1 Actions (JAXA lead)

- Category 2
 - ◆ AG-07-01_2
 - ◆ AR-07-01_1
 - ◆ DA-07-03_9 (co-lead with NASA)
 - ◆ CL-06-02_17 (co-lead with NASA)
- Category 3
 - ◆ DA-07-06_1
- Category 4
 - ◆ WA-08-P1_7 (co-lead with NASA)

AR-07-02_2

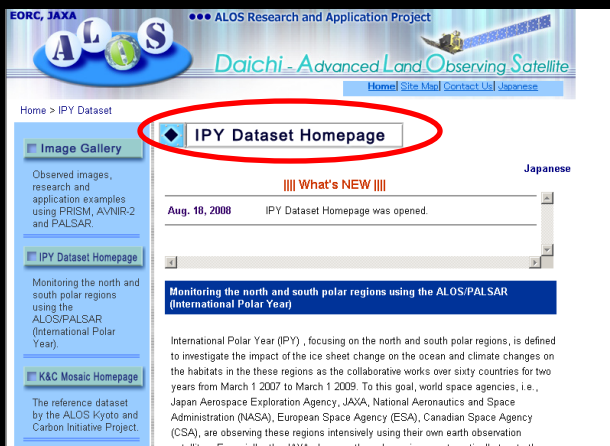
- Task : Participate in AIP in 2008 with catalogs server, WMS server and client and support its pilot activities. Evaluation of interface protocol between JAXA server and GEOSS portal/clearinghouse (after GEOSS clearinghouse/portal are identified).
- Status : Open
 - ◆ CFP was issued on July 1st . JAXA provided the response to the CFP on Sep. 1st.
 - ◆ JAXA is now developing the catalog server prototype.
 - ◆ Since the overall schedule of the AIP was delayed and the Kick-off workshop is in September, the due date should be shifted to the end of this year (TBD, depends on the result of the Kick-off workshop).

CL-06-02_7

- Task : Report on current and future JAXA space-based climate observation missions
- Status : Open
 - ◆ JAXA has provided the inputs to “CEOS report to UNFCCC” and also Japanese national report.

CL-06-05_2

- Task : Generate and make accessible to Antarctic mosaic dataset of ALOS PALSAR
- Status : Complete
 - ◆ Web site opened on August 18th.
 - ◆ http://www.eorc.jaxa.jp/ALOS/ipy/ipy_index.htm



EOARC, JAXA ●●● ALOS Research and Application Project

ALOS Daichi - Advanced Land Observing Satellite

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Home > IPY Dataset

◆ IPY Dataset Homepage

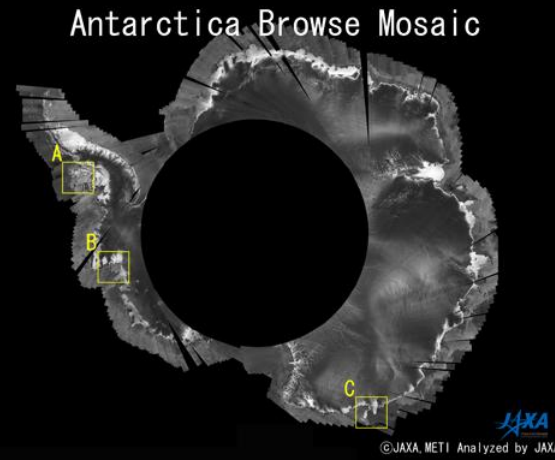
Japanese

!!! What's NEW !!!

Aug. 18, 2008 IPY Dataset Homepage was opened.

Monitoring the north and south polar regions using the ALOS/PALSAR (International Polar Year)

International Polar Year (IPY), focusing on the north and south polar regions, is defined to investigate the impact of the ice sheet change on the ocean and climate changes on the habitats in these regions as the collaborative works over sixty countries for two years from March 1 2007 to March 1 2009. To this goal, world space agencies, i.e., Japan Aerospace Exploration Agency, JAXA, National Aeronautics and Space Administration (NASA), European Space Agency (ESA), Canadian Space Agency (CSA), are observing these regions intensively using their own earth observation

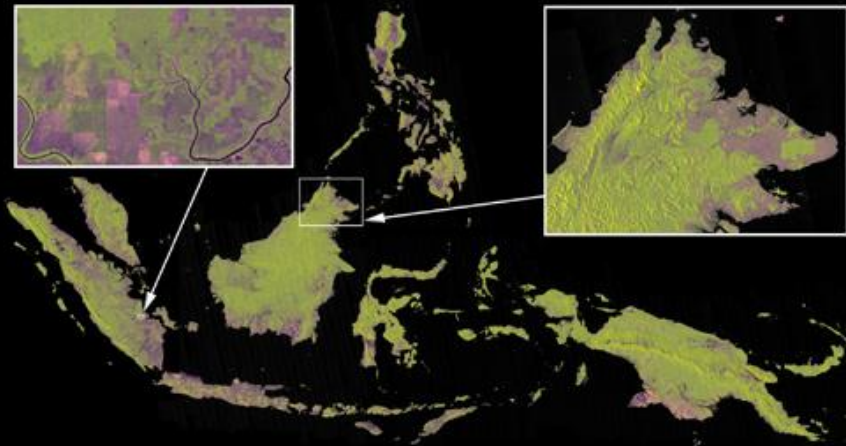
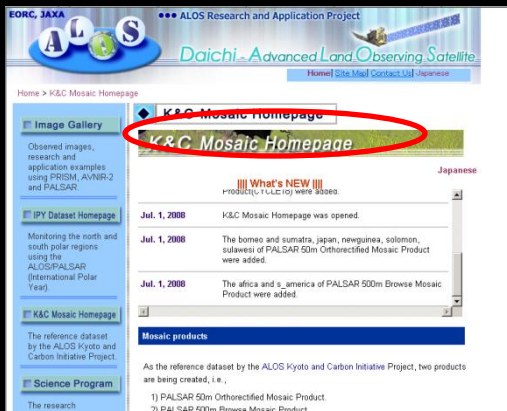


WA-07-01_1

- Task : Support two AWCI (Asian Water Cycle Initiative) Int'l Coordination Group (ICG) meetings in April and September
- Status : Open
 - ◆ Support for the AWCI ICG meeting in April was complete.
 - ◆ Another AWCI ICG meeting is held in November, so the due date should be changed to the end of November, (2008/9/30⇒2008/11/30)

AG-06-04_3

- Task : Generate and make accessible to global scale forest mapping data sets
- Status : Complete
 - ◆ Web site opened on July 1st
 - ◆ http://www.eorc.jaxa.jp/ALOS/kc_mosaic/kc_mosaic.htm



Category 2 : AG-07-01_2

- Task : Continue research on use of SAR data for biomass estimation
- Status : Open
 - ◆ This is the continuous task in long term.
 - ◆ Researchers in ALOS Kyoto and Carbon Initiative Project will use SAR data for biomass estimation.

Category 2 : AR-07-01_1

- Task : JAXA will continuously contribute to development and maintenance of the GEOSS guidance documents through ADC.
- Status : Open
 - ◆ JAXA published the strategic Guidance Document was published (Japanese version) in March, 2008.
 - ◆ JAXA will continue the maintenance of the documents according to the revision of GEOSS work plan.

Category 2 : DA-07-03_9

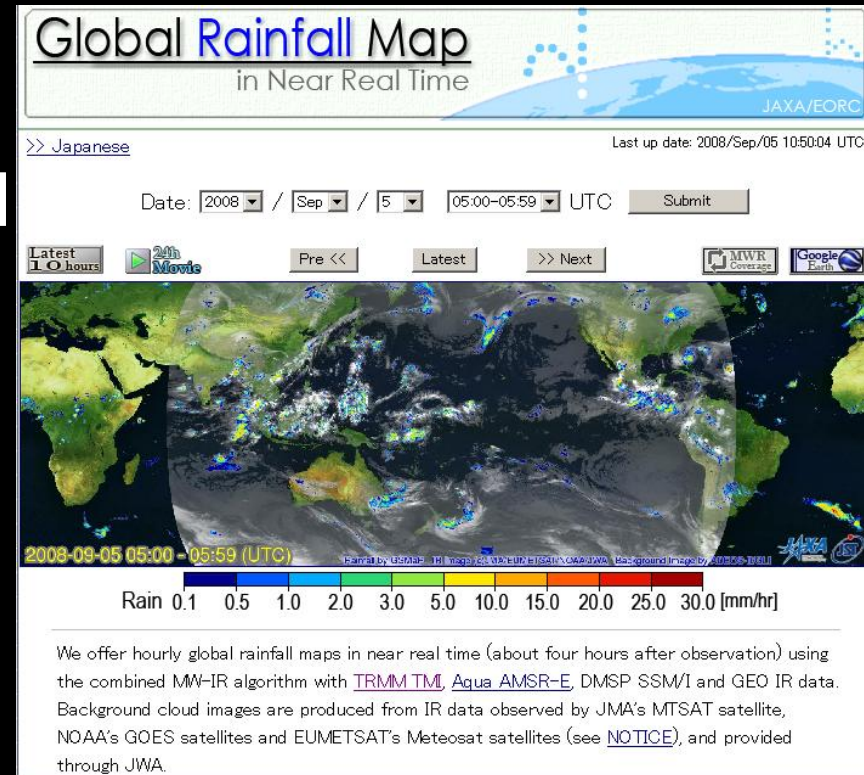
[co-lead with NASA]

- Task : Continue TRMM operations through 2008. Action is necessary to support GPM Preparatory Phase of PC.
- Status : Open
 - ◆ In June, 2008, JAXA hold the CEOS PC workshop in Tokyo. At the workshop, the 2008 work plan and 10-year-implementation plan were finalized.
 - ◆ TRMM operation continue and will continue through 2008.

Category 2 : CL-06-02_17

[co-lead with NASA]

- Task : Production of Merged TRMM Multi-satellite Precipitation Products
- Status : Open
 - ◆ JAXA has been released “GSMaP (Global Satellite Mapping of Precipitation)” image on near real time basis, using the combined MW-IR algorithm with TRMM TMI, Aqua AMSR-E, DMSP SSM/I and GEO IR data.
 - ◆ <http://sharaku.eorc.jaxa.jp/GSMaP/index.htm>



Category 3 : DA-07-06_1

- Task : Establish a Task Team, which would assist the Task Leads of DA-07-06 in enlisting interested data providers, sharing data integration methods, and organizing and participating in planned workshops.
- Status : Open
 - ◆ In order to establish a Task Team in WGISS, clear requirements from “DA-07-06 task team” is needed. When their requirements become clear, WGISS will start to consider this.
 - ◆ Due date should be changed to the end of 2009.