



July 7, 2015

Japan Aerospace Exploration Agency

**The new version (Version2.2) AMSR2
Sea ice concentration products will be released.**

We will release the new version 2.220.220 (Ver.2.2) of AMSR2 sea ice concentration products on July 14, 2015. This version update will not influence on the accuracy of products because the retrieval algorithm itself is not changed.

Major product changes associated with this version update are as follows:

1. The number of lines

The length of one file was 20 lines longer than we expected at the end of the file in the current version (Ver.2.1). The number of line will be revised by this version update.

2. Improvement of L3 sea ice concentration products

L3 sea ice concentration products have been generated including extra 20 lines explained above in the previous version (Ver.2.1). This problem will be resolved in the new version.

3. Changes of version number in granule ID.

The version number in granule ID will be changed to “2220220” only for L2 and L3 sea ice concentration products.

Example:

(OLD) GW1AM2_201505210034_179A_L2SGSICLC2210210.h5

(NEW) GW1AM2_201505210034_179A_L2SGSICLC2220220.h5

◆New Version Product

The new version product will be provided through GCOM-W1 Data Providing Service from July 14, 2015(UT). However, please note that the exact time of switching the version is uncertain. Regarding SFTP of GCOM-W1 Data Providing Service, the new version product will be stored in the same folder currently used for provision. Please note that Version 2.210.210 and 2.220.220 products will be mixed in the folder during reprocessing.

Example: /prd/standard/AMSR2/2015/2015.02/L2/SIC/2

During switching the version, the provision of product will not be suspended.

◆Reprocessing of previous observation data

We will reprocess the products observed before July 14, 2015 (UT) and deliver them as the new version via the GCOM-W1 Data Providing Service in series. Reprocessing will be completed within 2015.



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