

## About unproduced / erroneous products of GCOM-C/SGLI

As of December 28, some GCOM-C/SGLI products are not processing or containing erroneous value. Please refer to the following to get the information about the applicable products and period.

### ( I )Products

#### • Level-2 (L2) products

Cloud flag/Classification [CLFG], Classified cloud fraction [CLPR], Aerosol over the ocean [ARNP], Aerosol by Polarization [ARPL], Top of atmosphere radiance only for clear [LCLR]

#### • Level-3 (L3) Statistics products

Classified cloud fraction [CFR\*], Cloud top temperature [CLTT], Cloud top height[CLTH], Water cloud optical thickness [COTW], Water cloud effective radius [CERW], Ice cloud optical thickness [COTI], Aerosol optical thickness over ocean [AOTO], Aerosol angstrom index over ocean [AAEO], Aerosol angstrom index over land (near ultraviolet) [AOTL], Aerosol angstrom index over land (near ultraviolet) [AAEL], Aerosol optical thickness over land (polarized) [AOTP], Aerosol angstrom index over land (polarized) [AAEP], Single scattering albedo over land [ASSA]

### ( II )Period

December 27-31, 2018

### (III)Detail of impact

#### L2

products	Cloud flag/Classification (CLFG)	Classified cloud fraction (CLPR)	Aerosol over the ocean (ARNP)	Aerosol by Polarization (ARPL)	Top-of atmosphere (TOA) radiance only for clear (LCLR)
Details of impact	(1)	(1)	(1)	(2)	(2)

#### L3

products	Classified cloud fraction (CFR*)	Cloud top temperature (CLTT)	Cloud top height (CLTH)	Water cloud optical thickness (COTW)	Water cloud effective radius (CERW)	Ice cloud optical thickness (COTI)	Aerosol optical thickness over ocean (AOTO, )	Aerosol angstrom index over ocean (AAEO)
Details of impact	(4), (5)	(4), (5)	(4), (5)	(4), (5)	(4), (5)	(4), (5)	(4), (5)	(4), (5)
products	Aerosol angstrom index over land (near ultraviolet) (AOTL)	Aerosol angstrom index over land (near ultraviolet) (AAEL)	Aerosol optical thickness over land (polarized) (AOTP)	Aerosol angstrom index over land (polarized) (AAEP)	Single scattering albedo over land (ASSA)			
Details of impact	(4), (5)	(4), (5)	(3), (5)	(3), (5)	(3), (5)			

(1) The products are not processed.

- (2) The products are not processed or processed which is containing erroneous value.
- (3) As for daily product, the products are not processed or processed which is containing erroneous value.
- (4) As for daily product, the products are not processed.
- (5) As for 8-days and daily product, the products are processed which is containing statistic value without the data of 27-31 December.

Please note that the applicable products in the above period could be processed.

December 28, 2018  
GCOM Project