【Update Information of JASMES SGLI Standard Monitor】

- ✓ JASMES SGLI Standard Monitor added the new product.
- ✓ The bugs included in JASMES Version2 products have been fixed and Reprocessed.
- ✓ JASMES Version2 products of Global have been Reprocessed.(2018-2019)
- ✓ The data from 2018 January to March is during the initial checkout period, so the observation operation and sensor settings are different from usual.
- ✓ We are planning to reprocess the data of 2018 January to March of global Top of atmosphere radiance of 8day and Monthly.
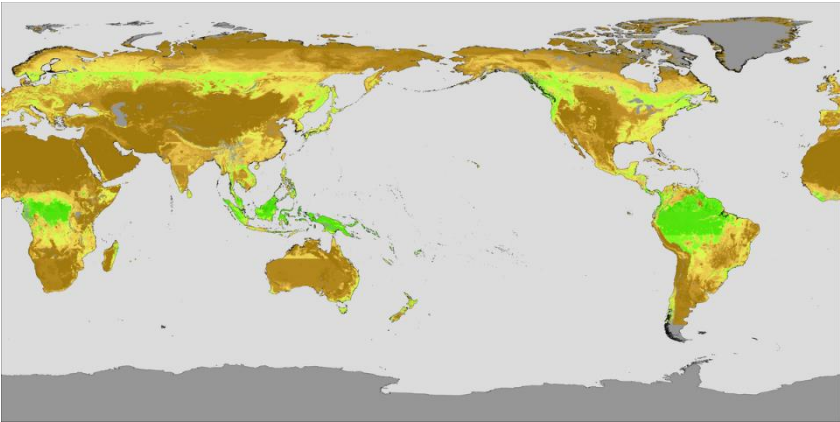
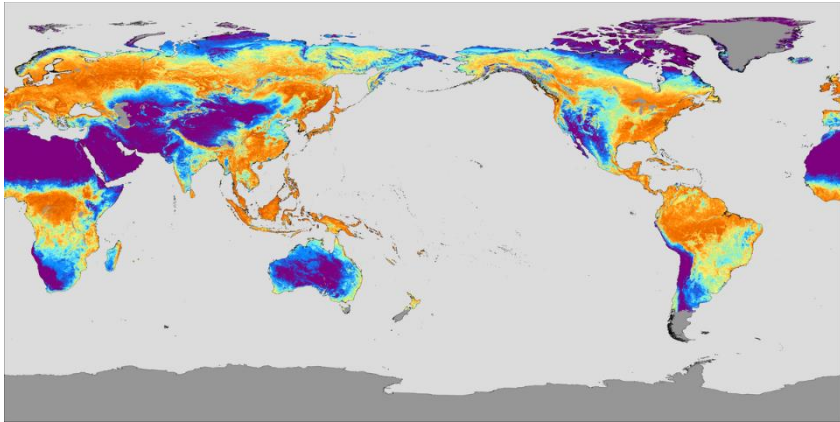| No.	Product	Product ID	Product type	Temporal Statistics 1D	8D	1M	Update information	Data period	Note
1	Above Ground Biomass	AGB_		O	O	O	Added the product	2018/1/1～	
2	Fraction of Absorbed Photosynthetically Active Radiation	FPAR		O	O	O	Added the product	2018/1/1～	
3	Total suspended matter	TSM_		O	O	O	Added the product	2018/1/1～	
4	Colored dissolved organic matter at 412nm	CDOM		O	O	O	Added the product	2018/1/1～	
5	Top-of-atmosphere radiance TI02	LT02	Global (5km)	O	O	O	Fixed because an invalid value was stored	2018/1/1～	Reprocessed of Ver2
6	Geometry(LRAI, LRAP, LRAV)	LRAI LRAP LRAV		O	O	O	Modified attribute information of Absolute_relative_azimuth	2018/1/1～	Reprocessed of Ver2
7	Geometry(LSZI, LSZP, LSZV)	LSZI LSZP LSZV		O	O	O	Modified attribute information of Solar_zenith	2018/1/1～	Reprocessed of Ver2
8	Geometry(LVZI, LVZP, LVZV)	LVZI LVZP LVZV		O	O	O	Modified data type of Sensor_zenith	2018/1/1～	Reprocessed of Ver2
9	Temperature of CLoud Top layer	CLTT		O	O	O	Added the product	2020/1/1～	
10	Optical Thickness of water cloud droplets	COTW		O	O	O	Added the product	2020/1/1～	
11	Ratio of the number of cloud pixels(Cloud type composite)	CFRG		O			Added the product	2020/1/1～	
12	Ratio of the number of cloud pixels(Cirrus)	CFR1			O	O	Added the product	2020/1/1～	
13	Ratio of the number of cloud pixels(Cirro-stratus)	CFR2			O	O	Added the product	2020/1/1～	
14	Ratio of the number of cloud pixels(Deep convection)	CFR3			O	O	Added the product	2020/1/1～	
15	Ratio of the number of cloud pixels(Alto-cumulus)	CFR4			O	O	Added the product	2020/1/1～	
16	Ratio of the number of cloud pixels(Alto-stratus)	CFR5	Japan (250m)		O	O	Added the product	2020/1/1～	
17	Ratio of the number of cloud pixels(Nimbo-stratus)	CFR6			O	O	Added the product	2020/1/1～	
18	Ratio of the number of cloud pixels(Cumulus)	CFR7			O	O	Added the product	2020/1/1～	
19	Ratio of the number of cloud pixels(Strato-cumulus)	CFR8			O	O	Added the product	2020/1/1～	
20	Ratio of the number of cloud pixels(Alto-stratus)	CFR9			O	O	Added the product	2020/1/1～	
21	Ratio of the number of cloud pixels(ALL)	CFRA			O	O	Added the product	2020/1/1～	
22	Snow and Ice Surface Temperature	SIST		O	O	O	Added the product	2020/1/1～	
23	Geometry(LEOI)	LEOI		O	O	O	Added Solar_azimuth/Solar_zenith	2020/1/1～	Reprocessed of Ver2
24	Geometry(GEOI)	GEOI		O			Added Solar_azimuth/Solar_zenith	2020/1/1～	Reprocessed of Ver2

Bug fix

Bug fix

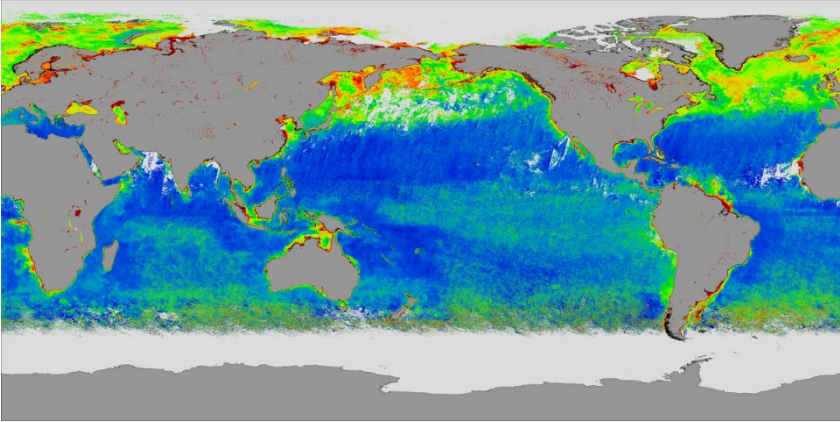# 【New additional product of JASMES SGLI Standard Monitor 】
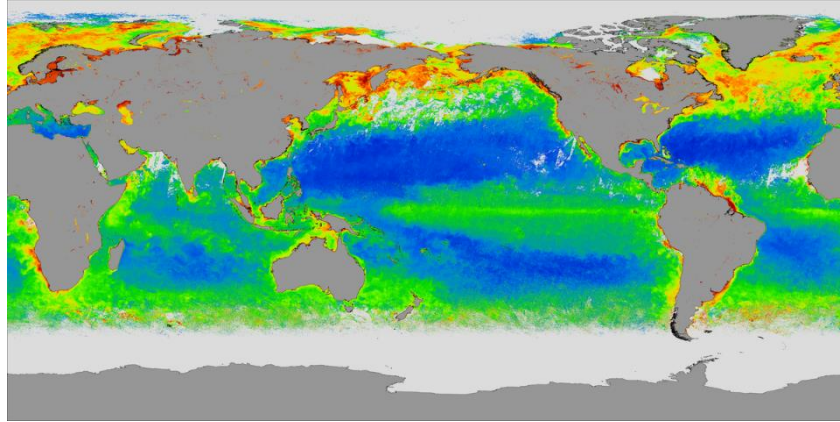
✓ Global: 4products

Above Ground Biomass

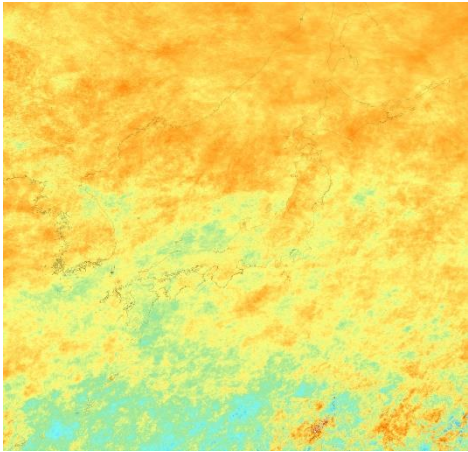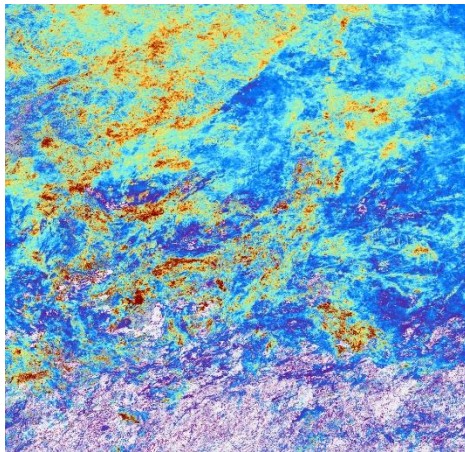Fraction of Absorbed Photosynthetically Active Radiation

Total suspended matter

Colored dissolved organic matter at 412nm

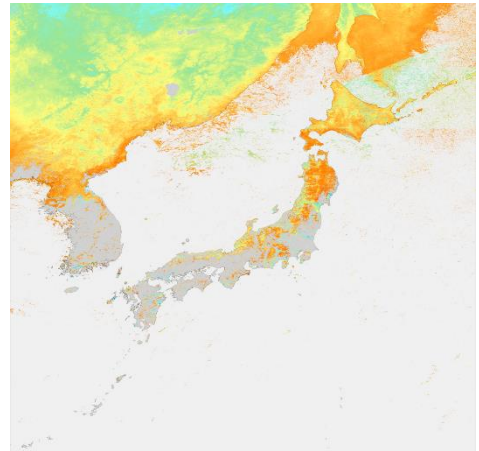# 【New additional product of JASMES SGLI Standard Monitor】

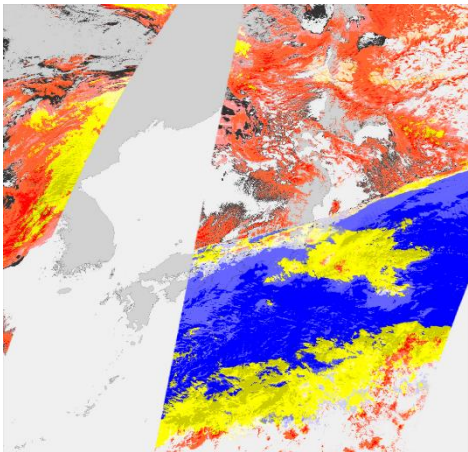✓ Japan Daily: 4products、8-day、Monthly：10products

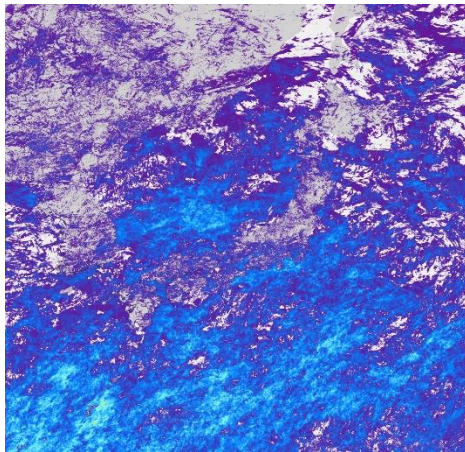

Temperature of CLoud Top layer
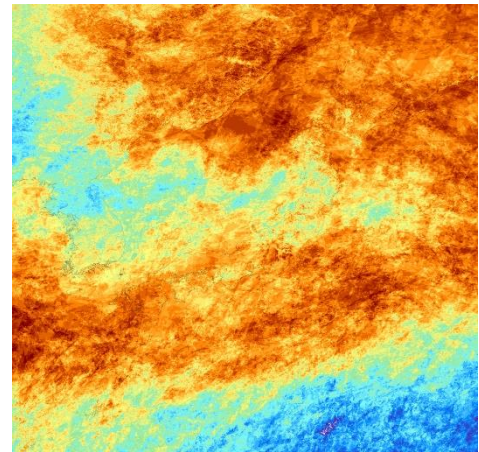

Optical Thickness
of water cloud droplets

Snow and Ice
Surface Temperature

Ratio of the number
of cloud pixels
(Cloud type composite)
※Daily

Ratio of the number
of cloud pixels
(Cirrus)
※8-day、Monthly

Ratio of the number
of cloud pixels
(ALL)
※8-day、Monthly