CORRECTION

Correction to: A web-based real-time and full-resolution data visualization for Himawari-8 satellite sensed images

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The original version of this article, unfortunately, contained errors.

In Tables 3 and 6, there were entries that were not properly aligned on its designated rows.

Table 3 entries “2. 5, 3301 × 2701 and No division” should be aligned with the third row and entries “2.5, 1501 × 1501 and No division” should be aligned with the sixth row. In Table 6 entry “Graphic file (PNG)” should be aligned with the first row and entry “MPEG video file (MP4)[†]” should be aligned with the sixth row.

The correct Tables are as follows:

The online version of the original article can be found at <https://doi.org/10.1007/s12145-017-0316-4>

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Table 3 Time interval of Himawari-8 observations and data files provided by JMA: observation area, time interval, data format, data size, and segment

Area	Time interval (min)	Spatial resolution (pixels)	Format	Data size (MB)	Total data size (GB/day)	Number of files (files/day)	Segments
full disk	10	11,000 × 11,000	HSF*	590	83	22,560	10
			PNG	60	8.4	142	—
Japan Area	2.5	3301 × 2701	HSF*	25	14	9216	No division
			NetCDF	34	19	9216	
			PNG	4	2.1	576	—
Target area	2.5	1501 × 1501	HSF*	5	2.8	9216	No division
			NetCDF	7.8	4.4	9216	
			PNG	1	0.6	576	—

*Himawari standard format

Table 6 Data file size and number provided by Himawari-8 real-time web: HR and LR represent high resolution and low resolution, respectively

File	Area	Source	Time interval to update (min)	Total size/time step (MB)#	Size/day (MB)	Number of files (files/day)
Pyramid tile image file	full disk	Graphic file (PNG)	10	370	53,352	106,704
	Japan Area		2.5	27	15,840	31,680
	Target Area		—	—	—	—
	16 bands (full disk)	Numerical file (HSF)*	10	59	8524	426,240
Movie file	full disk	MPEG video file (MP4)†	10	—	4 (HR)/2 (LR)	2 (with and without coast lines)
	Japan Area		2.5	—	17 (HR)/8.5 (LR)	2 (with and without coast lines)
	Target Area		10	—	7 (HR)/3.5 (LR)	1

*Himawari standard format

†Moving picture experts group

Estimated around the noon (maximum size in a day)

The original article has been corrected.