

Himawari RGB Quick Guide List

RGB composite and satellite imagery for individual phenomena

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Phenomenon		Imagery	Remarks
Fog, Low-level Clouds	Day-time	[RGB] Day Snow-Fog [pdf approx. 0.5 MB]	
		[RGB] Natural Colors [pdf approx. 0.5 MB]	
		[RGB] Day Cloud Phase [pdf approx. 0.5 MB]	
		[RGB] Cloud Phase Distinction [pdf approx. 0.4 MB]	
	Night-time	VS(B03) or IR(B13)	
		S2:I4-IR(B07-B13)	
Day and night	[RGB] Night Microphysics [pdf approx. 0.5 MB]		
		[RGB] 24-hour Microphysics [pdf approx. 1.2 MB]	
Water Clouds, Ice Clouds		[RGB] Natural Colors [pdf approx. 0.5 MB]	Day-time
		[RGB] Day Cloud Phase [pdf approx. 0.5 MB]	Day-time
		[RGB] Cloud Phase Distinction [pdf approx. 0.4 MB]	Day-time
Water Cloud, Ice Clouds (Icing)		[RGB] Day Microphysics [pdf approx. 0.8 MB]	Day-time
Convective Clouds		[RGB] Day Convective Storms [pdf approx. 0.4 MB]	Day-time
		[RGB] Day Cloud Phase [pdf approx. 0.5 MB]	Day-time
Synoptic scale (air masses, jet streams, etc.)		[RGB] Airmass [pdf approx. 0.5 MB]	
		[RGB] Simple Water Vapor [pdf approx. 0.5 MB]	
		[RGB] Differential Water Vapor [pdf approx. 0.4 MB]	
Dust (yellow sand)		[RGB] Dust [pdf approx. 0.4 MB]	
		[RGB] True Color [pdf approx. 0.8 MB]	Day-time
		[RGB] 24-hour Microphysics [pdf approx. 1.2 MB]	
		S1:IR-I2(B13-B15) or VS(B03)	
Volcanic Phenomena	Ash, SO2	[RGB] Ash [pdf approx. 0.4 MB]	
		[RGB] Dust [pdf approx. 0.4 MB]	
		[RGB] 24-hour Microphysics [pdf approx. 1.2 MB]	
		[RGB] True Color [pdf approx. 0.8 MB]	Day-time
		[RGB] SO2 [pdf approx. 0.4 MB]	Volcanic gas
		S1:IR-I2(B13-B15) or VS(B03)	
	Hot spot (crater)	[RGB] Day Microphysics [pdf approx. 0.8 MB]	
		[RGB] Fire Temperature [pdf approx. 0.4 MB]	
		[RGB] Natural Fire Color [pdf approx. 0.4 MB]	
		S2:I4-IR(B07-B13)	
Forest Fire	Hot spot (heat source)	[RGB] Day Microphysics [pdf approx. 0.8 MB]	
		[RGB] Fire Temperature [pdf approx. 0.4 MB]	
		[RGB] Natural Fire Color [pdf approx. 0.4 MB]	
		S2:I4-IR(B07-B13)	Day-time
	Smoke	VS(B03)	
		[RGB] True Color [pdf approx. 0.8 MB]	Day-time
	[RGB] Natural Fire Color [pdf approx. 0.4 MB]	Day-time	
Surface Features (vegetation, bare soil, snow/ice)		[RGB] Natural Colors [pdf approx. 0.5 MB]	Day-time
Snow/Ice		[RGB] Day Snow-Fog [pdf approx. 0.5 MB]	Day-time