

Satellite name	Bands	Pixel size	Wavelength	Description
Landsat 8 (USGS Landsat 8 Collection 2 Tier 1 TOA Reflectance)	B1	30 meters	0.43 - 0.45 μm	Coastal aerosol
	B2	30 meters	0.45 - 0.51 μm	Blue
	B3	30 meters	0.53 - 0.59 μm	Green
	B4	30 meters	0.64 - 0.67 μm	Red
	B5	30 meters	0.85 - 0.88 μm	Near infrared
	B6	30 meters	1.57 - 1.65 μm	Shortwave infrared 1
	B7	30 meters	2.11 - 2.29 μm	Shortwave infrared 2
	B8	15 meters	0.52 - 0.90 μm	Band 8 Panchromatic
	B9	30 meters	1.36 - 1.38 μm	Cirrus
	B10	30 meters	10.60 - 11.19 μm	Thermal infrared 1, resampled from 100m to 30m
	B11	30 meters	11.50 - 12.51 μm	Thermal infrared 2, resampled from 100m to 30m
Sentinel 2 (Harmonized Sentinel-2 MSI: MultiSpectral Instrument, Level-1C)	B1	60 meters	443.9nm (S2A) / 442.3nm (S2B)	Aerosols
	B2	10 meters	496.6nm (S2A) / 492.1nm (S2B)	Blue
	B3	10 meters	560nm (S2A) / 559nm (S2B)	Green
	B4	10 meters	664.5nm (S2A) / 665nm (S2B)	Red
	B5	20 meters	703.9nm (S2A) / 703.8nm (S2B)	Red Edge 1
	B6	20 meters	740.2nm (S2A) / 739.1nm (S2B)	Red Edge 2
	B7	20 meters	782.5nm (S2A) / 779.7nm (S2B)	Red Edge 3
	B8	10 meters	835.1nm (S2A) / 833nm (S2B)	NIR
	B8A	20 meters	864.8nm (S2A) / 864nm (S2B)	Red Edge 4
	B9	60 meters	945nm (S2A) / 943.2nm (S2B)	Water vapor
	B10	60 meters	1373.5nm (S2A) / 1376.9nm	Cirrus

			(S2B)	
	B11	20 meters	1613.7nm (S2A) / 1610.4nm (S2B)	SWIR 1
	B12	20 meters	2202.4nm (S2A) / 2185.7nm (S2B)	SWIR 2
(MODIS) MCD43A1.061 MODIS BRDF-Albedo Model Parameters Daily 500m	BRDF_Albedo_Parameters_Band1_iso	Resolution (500 meters)	620-670nm	BDRF/Albedo isotropic parameter for band 1
	BRDF_Albedo_Parameters_Band1_vol	Resolution (500 meters)	620-670nm	BDRF/Albedo volumetric parameter for band 1
	BRDF_Albedo_Parameters_Band1_geo	Resolution (500 meters)	620-670nm	BDRF/Albedo geometric parameter for band 1
	BRDF_Albedo_Parameters_Band2_iso	Resolution (500 meters)	841-876nm	BDRF/Albedo isotropic parameter for band 2
	BRDF_Albedo_Parameters_Band2_vol	Resolution (500 meters)	841-876nm	BDRF/Albedo volumetric parameter for band 2
	BRDF_Albedo_Parameters_Band2_geo	Resolution (500 meters)	841-876nm	BDRF/Albedo geometric parameter for band 2
	BRDF_Albedo_Parameters_Band3_iso	Resolution (500 meters)	459-479nm	BDRF/Albedo isotropic parameter for band 3
	BRDF_Albedo_Parameters_Band3_vol	Resolution (500 meters)	459-479nm	BDRF/Albedo volumetric parameter for band 3
	BRDF_Albedo_Parameters_Band3_geo	Resolution (500 meters)	459-479nm	BDRF/Albedo geometric parameter for band 3
	BRDF_Albedo_Parameters_Band4_iso	Resolution (500 meters)	545-565nm	BDRF/Albedo isotropic parameter for band 4
	BRDF_Albedo_Parameters_Band4_vol	Resolution (500 meters)	545-565nm	BDRF/Albedo volumetric parameter for band 4
	BRDF_Albedo_Parameters_Band4_geo	Resolution (500 meters)	545-565nm	BDRF/Albedo geometric parameter for band 4
	BRDF_Albedo_Parameters_Band5_iso	Resolution(500 meter)	1230-1250nm	BDRF/Albedo isotropic parameter for band 5

	BRDF_Albedo_Parameters_Band5_vol	Resolution(500 meter)	1230-1250nm	BDRF/Albedo volumetric parameter for band 5
	BRDF_Albedo_Parameters_Band5_geo	Resolution(500 meter)	1230-1250nm	BDRF/Albedo geometric parameter for band 5
	BRDF_Albedo_Parameters_Band6_iso	Resolution(500 meter)	1628-1652nm	BDRF/Albedo isotropic parameter for band 6
	BRDF_Albedo_Parameters_Band6_vol	Resolution(500 meter)	1628-1652nm	BDRF/Albedo volumetric parameter for band 6
	BRDF_Albedo_Parameters_Band6_geo	Resolution(500 meter)	1628-1652nm	BDRF/Albedo geometric parameter for band 6
	BRDF_Albedo_Parameters_Band7_iso	Resolution(500 meter)	2105-2155nm	BDRF/Albedo isotropic parameter for band 7
	BRDF_Albedo_Parameters_Band7_vol	Resolution(500 meter)	2105-2155nm	BDRF/Albedo volumetric parameter for band 7
	BRDF_Albedo_Parameters_Band7_geo	Resolution(500 meter)	2105-2155nm	BDRF/Albedo geometric parameter for band 7
	BRDF_Albedo_Parameters_vis_iso	Resolution(500 meter)		BDRF/Albedo isotropic parameter for the visible band
	BRDF_Albedo_Parameters_vis_vol	Resolution(500 meter)		BDRF/Albedo volumetric parameter for the visible band
	BRDF_Albedo_Parameters_vis_geo	Resolution(500 meter)		BDRF/Albedo geometric parameter for the visible band
	BRDF_Albedo_Parameters_nir_iso	Resolution(500 meter)	858nm	BDRF/Albedo isotropic parameter for the NIR band
	BRDF_Albedo_Parameters_nir_vol	Resolution(500 meter)	858nm	BDRF/Albedo volumetric parameter for the NIR band
	BRDF_Albedo_Parameters_nir_geo	Resolution(500 meter)	858nm	BDRF/Albedo geometric parameter for the NIR band